

Annotated check list of the Pyraloidea (Lepidoptera) of America North of Mexico

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Abstract

An annotated check list of Pyraloidea of North America north of Mexico is presented, including 861 Crambidae and 681 Pyraloidea with 1542 total species. It includes all new species described, tropical species with new records in the United States, and species introduced from Europe and Asia since 1983. The Notes section provides the seminal citations, data and/or commentary to all changes since 1983 for easy and future reference. In addition, this list proposes seven new generic combinations, the transfer of a phycitine species, *Salebria nigricans* (Hulst), to Epipaschiinae and its **syn. n.** with *Pococera fuscolotella* (Ragonot), and three new records for the United States. Purposefully, no new taxa are described here, but we found a gradual increase of 10% in the number of species described since 1983. Finally, we also include a list of thirteen species not included or removed from the MONA list. Many higher-level changes have occurred since 1983 and the classification is updated to reflect research over the last 30 years, including exclusion of Thyrididae and Hyblaeidae from the superfamily and recognition of Crambidae and Pyralidae as separate families. The list includes multiple changes to subfamilies based on morphology such as the synonymization of the Dichogamini with the Glaphyriinae, but also incorporating recent molecular phylogenetic results such as the synonymization of the Evergestinae with the Glaphyriinae.

Keywords

Canada, United States, Pyralidae, Crambidae, faunistics, introduced species, distribution

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| Galleriinae | |
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Introduction

This check list is an update of the Pyraloidea by Munroe (1983) and Klots (1983) in Hodges et al. (1983) (hereafter referred to as the MONA check list) that is now over 30 years old. An updated list of Pyraloidea of North America north of Mexico is greatly needed because there have been many new species described, higher-level taxonomic and nomenclatural changes, additions and deletions, new synonymies and combinations, and new introductions to the fauna since 1983.

The additional species included in this check list are from three primary sources: newly described species (Table 1), tropical species newly reported from the United States, and new introductions from Europe and Asia (Table 2). Species listed here are mostly established, breeding populations, but also include some strays and recent introductions which may not, ultimately, become established. This check list is also highly influenced by the publication in 1995 of the first check list of Neotropical pyraloids (hereafter known as the NTCL or Neotropical check list) (Munroe 1995a,b; Solis 1995; Solis, Becker and Munroe 1995; M. Shaffer and Solis 1995; J. Shaffer 1995). This list included many changes to

Table 1. Faunal additions as new species.

| Species | Reference | Note | Species | Reference | Note |
|------------------------------------|---------------------------------|------|----------------------------|--------------------------------|------|
| Anania tennesseensis | Yang et al. 2012 | 10 | Dioryctria inyoensis | Neunzig 2003 | 278 |
| Herpetogamma sphingealis | Handfield and Handfield 2011 | 40 | Dioryctria sierra | Neunzig 2003 | 278 |
| Palpita maritima | Sullivan and Solis 2013 | 72 | Dioryctria resinosella | Mutuura 1982 | 279 |
| Schacontia themis | Goldstein et al. 2013 | 102 | Dioryctria ebeli | Mutuura and Munroe 1979 | 281 |
| Eoreuma arenella | Blanchard and Knudson 1983a | 127 | Dioryctria merkeli | Mutuura and Munroe 1979 | 281 |
| Diatraea mitteri | Solis et al. 2015 | 128 | Dioryctria yatesi | Mutuura and Munroe 1979 | 281 |
| Neodactria glenni | Landry and Metzler 2002 | 142 | Dioryctria westerlandi | Donahue and Neunzig 2002 | 282 |
| Neodactria daemonis | Landry and Brown 2005 | 143 | Dioryctria fordi | Donahue and Neunzig 2002 | 282 |
| Neodactria oktibbeha | Landry and Brown 2005 | 143 | Dioryctria durangoensis | Mutuura and Neunzig 1986 | 283 |
| Neodactria cochisensis | Landry and Albu 2012 | 144 | Dioryctria caesirufella | Blanchard and Knudson 1983c | 284 |
| La cerveza | Landry 1995 | 148 | Dioryctria taedivorella | Neunzig and Leidy 1989 | 285 |
| Parapediasia torquatella | Landry 1995 | 151 | Lipographis unicolor | Ferris 2012b | 289 |
| Almita portalia | Landry 1995 | 152 | Acroncosa minima | Neunzig 2003 | 294 |
| Almita texana | Landry 1995 | 152 | Passadenoides donahuei | Neunzig 2003 | 296 |
| Chrysendeton nigrescens | Heppner 1991 | 176 | Passadenoides pullus | Neunzig 2003 | 296 |
| Petrophila heppneri | Blanchard and Knudson 1983a | 178 | Passadenoides montanus | Ferris 2004 | 297 |
| Paragalasa exospinalis | Solis et al. 2013 | 191 | Ancylosis balconiensis | Blanchard and Knudson 1985c | 308 |
| Penthesilea s. baboquivariensis | Solis et al. 2013 | 194 | Palatka powelli | Neunzig and Solis 1996 | 311 |
| Arta brevivalvalis | Solis et al. 2013 | 203 | Anderida peorinella | Blanchard and Knudson 1985b | 312 |
| Heliades lindae | Solis et al. 2013 | 205 | Mescinia texanica | Neunzig 1997 | 317 |
| Acrobasis texana | Neunzig 1986 | 221 | Homoeosoma phaeoboreas | Goodson and Neunzig 1993 | 320 |
| Acrobasis juglanivorella | Neunzig 1986 | 221 | Homoeosoma asylonnastes | Goodson and Neunzig 1993 | 320 |
| Acrobasis caulivorella | Neunzig 1986 | 221 | Homoeosoma oxycercus | Goodson and Neunzig 1993 | 320 |
| Acrobasis kylesi | Neunzig 1986 | 221 | Homoeosoma ammonastes | Goodson and Neunzig 1993 | 320 |
| Crocidomera imitata | Neunzig 1990 | 232 | Homoeosoma pedionnastes | Goodson and Neunzig 1993 | 320 |
| Myelopsoides venustus | Neunzig 1998 | 235 | Homoeosoma eremophasma | Goodson and Neunzig 1993 | 320 |
| Pima fergusoni | Neunzig 2003 | 245 | Homoeosoma ardaloniphas | Goodson and Neunzig 1993 | 320 |
| Pimodes caliginosus | Neunzig 2003 | 246 | Homoeosoma parvalbum | Blanchard and Knudson 1985c | 322 |

| Species | Reference | Note | Species | Reference | Note |
|--------------------------------|--------------------------------|------|-------------------------------|--------------------------------|------|
| Ambesa dentifera | Neunzig 2003 | 249 | Homoeosoma nanophasma | Neunzig 2003 | 324 |
| Catastia subactualis | Neunzig 2003 | 250 | Laetilia cinerosella | Neunzig 1997 | 330 |
| Salebriaria borealis | Neunzig 1988 | 252 | Laetilia bellivorella | Neunzig 1997 | 330 |
| Salebriaria chisosensis | Neunzig 1988 | 252 | Baphala phaeolella | Neunzig 1997 | 333 |
| Salebriaria fasciata | Neunzig 1988 | 252 | Zophodia multistriatella | Blanchard and Knudson 1981 | 334 |
| Salebriaria rufimaculatella | Neunzig 1988 | 252 | Melitara texana | Neunzig 1997 | 336 |
| Salebriaria bella | Neunzig 1988 | 252 | Melitara apicigrammella | Blanchard and Knudson 1985c | 338 |
| Salebriaria grandidentalis | Neunzig 1988 | 252 | Alberada californiensis | Neunzig 1997 | 340 |
| Salebriaria equivoca | Neunzig 1988 | 252 | Alberada franclemonti | Neunzig 1997 | 340 |
| Salebriaria integra | Neunzig 1988 | 252 | Alberada candida | Neunzig 1997 | 340 |
| Salebriaria maximella | Neunzig 1988 | 252 | Rumatha jacumba | Neunzig 1997 | 342 |
| Salebriaria simpliciella | Neunzig 1988 | 252 | Selga californica | Neunzig 1990 | 347 |
| Salebriaria carolynae | Neunzig 1988 | 252 | Euzophera habrella | Neunzig 1990 | 350 |
| Salebriaria squamopalpiella | Neunzig 1988 | 252 | Euzophera vinnulella | Neunzig 1990 | 350 |
| Salebriaria roseopunctella | Neunzig 2003 | 253 | Ephestiodes monticolus | Neunzig 1990 | 351 |
| Salebriaria kanawha | Neunzig 2003 | 253 | Ephestiodes griseus | Neunzig 1990 | 351 |
| Salebriaria floridana | Neunzig 2003 | 253 | Moodna pallidostrinella | Neunzig 1990 | 356 |
| Salebriaria pallidella | Neunzig 2003 | 253 | Vitula aegerella | Neunzig 1990 | 360 |
| Salebriaria fergusonella | Blanchard and Knudson 1983b | 254 | Vitula insula | Neunzig 1990 | 360 |
| Quasisalebria atratella | Blanchard and Knudson 1985b | 255 | Vitula coconinoana | Neunzig 1990 | 360 |
| Quasisalebria occidentalis | Neunzig 1988 | 258 | Volatica gallivorella | Neunzig 1990 | 361 |
| Ortholepis baloghi | Neunzig 2003 | 259 | Caudellia floridensis | Neunzig 1990 | 363 |
| Meroptera anaimella | Blanchard and Knudson 1985c | 260 | Sosipatra proximanthophila | Neunzig 1990 | 364 |
| Meroptera nevadensis | Neunzig 2003 | 261 | Sosipatra knudsoni | Neunzig 1990 | 364 |
| Sciota quasisubfuscella | Neunzig 2003 | 266 | Heinrichiessa sanpetella | Neunzig 1990 | 365 |
| Sciota californiana | Neunzig 2003 | 266 | Ribua droozi | Neunzig 1990 | 366 |
| Pyla araeneola | Balogh and Wilterding 1998 | 272 | Ephestia columbiella | Neunzig 1990 | 371 |
| Pyla westerlandi | Wilterding and Balogh 2002 | 274 | Uncitruncata leuschneri | Neunzig 2000 | 374 |
| Pyla longispina | Neunzig 2003 | 275 | Peoria padreella | Blanchard 1980 | 378 |
| Pyla serrata | Neunzig 2003 | 275 | Peoria insularis | Shaffer 2003 | 379 |
| Utah sanrafaelensis | Ferris 2012a | 276 | Atascosa heitzmani | Shaffer 1980 | 380 |
| Dioryctria hodgesi | Neunzig 2003 | 278 | Oneida grisiella | Solis 1991 | 393 |
| Dioryctria muricativorella | Neunzig 2003 | 278 | Neodavisia melusina | Ferguson et al. 1984 | 414 |
| Dioryctria mutuurai | Neunzig 2003 | 278 | | | |

Table 2. Faunal additions to list as either introductions or recorded from southern states.

| Species | State | Year | Origin | Reference | Note |
|---|-----------------------|--------------|------------|--|------|
| Sarabotys cupreicostalis | Arizona | 1974 | Southern | This paper | 1 |
| Sclerocona acutella | Massachusetts | 1984 | Introduced | Wagner et al. 2003 | 2 |
| Pseudopyrausta marginalis | Texas | 1980 | Southern | Bordelon and Knudson 2010 | 4 |
| Aponia aponianalis | Texas | 2010 | Southern | Bordelon 2011 | 11 |
| Sitochroa palealis | Illinois | 2002 | Introduced | Passoa et al. 2008 | 13 |
| Paracorsia repandalis | Indiana | 2010 | Introduced | Vargo pers. comm. | 14 |
| Pyrausta cardinalis | Florida | 2010 | Southern | Hayden et al. 2011 | 19 |
| Ecpyrrhorrhoe puralis | Georgia & Maryland | 2000 | Introduced | Solis et al. 2010 | 23 |
| Microthyrix lelex | Florida | 1995 | Southern | Hayden and Dickel 2014 | 33 |
| Pantographa suffusalis | Texas | 2008 | Southern | Bordelon 2009 | 34 |
| Hileithia decostalis | Mississippi | 1979 | Southern | Mather and Munroe 1992 | 42 |
| Lineodes triangulalis | Florida | 1991 | Southern | Hayden and Dickel 2014 | 45 |
| Lineodes triangulalis Lineodes elcodes | California | 2004 | Southern | Epstein 2004 | 46 |
| | Florida | | Southern | 1 | |
| Lineodes multisignalis | | 2013 | | Covell and Hayden 2014 | 47 |
| Lineodes vulnifica | Florida | 1945 | Southern | Annand 1945 | 48 |
| Lamprosema baracoalis | Texas | 1973 | Southern | Blanchard and Knudson 1985 | 50 |
| Neoleucinodes torvis | Florida | 1984 | Southern | Hayden and Dickel 2014 | 51 |
| Nacoleia charesalis | Florida | 2012 | Introduced | Dixon and Anderson 2014a, Hayden and Troubridge 2015 | 57 |
| Duponchelia fovealis | California | 2004 | Southern | Epstein 2004 | 58 |
| Glyphodes onychinalis | California | 2006 | Southern | Solis 2008 | 63 |
| Maruca vitrata | Florida | 1980 | Southern | Dickel 1981 | 64 |
| Omiodes martyralis | Louisiana | 1984 | Southern | Brou 1985; Brou 1994 | 68 |
| Palpita persimilis | Florida | 1980 | Southern | Hayden and Buss 2012 | 70 |
| Nomophila triticalis | Florida | 1992 | Southern | Heppner 2011; Hayden and Dickel 2014 | 77 |
| Samea druchachalis | Texas | 1981 | Southern | Bordelon and Knudson 2011 | 78 |
| Cangetta micralis | Florida | 1975 | Southern | Hayden and Dickel 2014 | 84 |
| Eurrhyparodes splendens | Texas | 1975 | Southern | Blanchard and Knudson 2007 | 85 |
| Sisyracera contortilinealis | Florida | 2012 | Southern | Bugguide 2003–2015a, Hayden pers. comm. | 92 |
| Schacontia themis | Florida | 1984 | Southern | Goldstein et al. 2013 | 102 |
| Schacontia rasa | Florida | 2014 | Southern | Goldstein et al. 2013 | 103 |
| Ennomosia basalis | Florida | 1992 | Southern | Hayden and Dickel 2014 | 107 |
| Neomusotima conspurcatalis | Florida | 2008 | Introduced | Boughton and Pemberton 2012 | 115 |
| Thaumatopsis digrammellus | Arizona | 1922 | Southern | Landry 1995 | 136 |
| Parapediasia ligonellus | Florida | 1986 | Southern | Landry 1995 | 150 |
| Epitamyra albomaculalis | Florida | 2014 | Southern | Dixon and Anderson 2014b | 190 |
| Epimorius testaceellus | Florida | 1974 | Southern | Ferguson 1991 | 212 |
| Stenopaschia trichopteris | Texas | 1994 | Southern | Knudson 1996 | 213 |
| | | | Southern | Dickel 1988 | 231 |
| Anypsipyla univitella | Florida | 1900 | Southern | DICKEL 1900 | 4.) |
| Anypsipyla univitella Fundella ignobilis | Florida Texas | 1983 1982 | Southern | Knudson 1983 | 238 |

| Species | State | Year | Origin | Reference | Note |
|------------------------------|----------------|---------|------------|------------------------------|------|
| Stylopalpia luniferella | Florida | 1985 | Southern | Dickel 1988 | 268 |
| Quasisarata subosseella | Florida | 1981 | Southern | Dickel 1987 | 291 |
| Chorrera extrincica | Texas | 1982 | Southern | Knudson 1983 | 298 |
| Arcola malloi | Florida | 1971 | Introduced | Brown and Spencer 1973 | 300 |
| Ancylosis bonhoti | Florida | 1980 | Southern | Hayden and Dickel 2014 | 310 |
| Cassiana malacella | Florida | No date | Southern | Neunzig 1997 | 313 |
| Mescinia berosa | Florida | No date | Southern | Neunzig 1997 | 314 |
| Mescinia parvula | Florida | No date | Southern | Neunzig 1997 | 315 |
| Phestinia costella | Florida | 2011 | Southern | Solis 2011; Diaz et al. 2015 | 318 |
| Comotia torsicornis | Florida | 1992 | Southern | Heppner and Dickel 2008 | 319 |
| Cactoblastis cactorum | Florida | 1989 | Introduced | Habeck and Bennett 1990 | 340 |
| Ozamia lucidalis | Florida | No date | Southern | Habeck and Bennett 1990 | 345 |
| Australephestiodes stictella | Florida | No date | Southern | Neunzig 1990 | 353 |
| Moodnodes plorella | Florida | No date | Southern | Neunzig 1990 | 355 |
| Ribua innoxia | South Carolina | 2002 | Southern | This paper | 367 |
| Bethulia championella | Arizona | 1961 | Southern | Neunzig and Solis 2006 | 368 |
| Bema neuricella | Florida | 1984 | Southern | Dickel 1987 | 377 |
| Milgithea trilinearis | Florida | 1993 | Southern | Solis 1993 | 386 |
| Tallula beroella | Arizona | No date | Southern | This paper | 397 |
| 'Macalla' glastianalis | Texas | 1970s | Southern | Knudson unpub. | 399 |

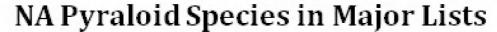
the MONA check list because it included species in America north of Mexico (indicated with an * in the NTCL) that were described mostly from U.S. states that border Mexico and could possibly extend south into the Neotropical region. In addition, the results of studying and comparing type specimens over many years by the authors resulted in many new combinations and synonymies that affected American pyraloid nomenclature.

The MONA check list was the product of a number of sequential lists of the known Pyraloidea species in the United States and Canada beginning over 100 years ago (Grote 1882, Fernald 1891 in Smith 1891, Fernald 1903 and Hulst 1903 in Dyar 1903, Barnes and McDunnough 1917, McDunnough 1939, Munroe 1983 and Klots 1983 in Hodges et al. 1983). These lists progressively added more species, with the MONA check list more than doubling the known total from 1903 (Table 3; Figure 1). The MONA check list included 807 species in the Crambidae and 567 species in the Pyralidae. To the best of our knowledge the present list is complete up to August 2015. This check list includes 861 species in the Crambidae and 681 species in the Pyralidae from North America north of Mexico, 168 more than the 1983 list and a total of 1542 species, an increase of more than 10%.

A number of workers contributed to our increased knowledge about the identity and relationships among pyraloid species in America north of Mexico after the MONA check list was published. Eugene Munroe continued to publish, along with A. Blanchard, E. C. Knudson, B. Landry, H. H. Neunzig, J. Shaffer, and M. A. Solis, most actively describing species, revising groups and adding to the North American list of pyraloids. Within the last 30 or 40 years major revisions of subfamilies that included

| Source list | Crambidae | Pyralidae | Total |
|--------------------------------------|-----------|-----------|-------|
| Grote 1882 | 248 | 79 | 327 |
| Fernald in Smith 1891 | 294 | 280 | 574 |
| Fernald & Hulst in Dyar 1903 [1902] | 356 | 323 | 679 |
| Barnes and McDunnough 1917 | 501 | 455 | 956 |
| McDunnough 1939 | 604 | 531 | 1135 |
| Munroe & Klots in Hodges et al. 1983 | 807 | 567 | 1374 |
| Present list | 861 | 681 | 1542 |

Table 3. Number of Pyraloidea species reported in major North American lists.



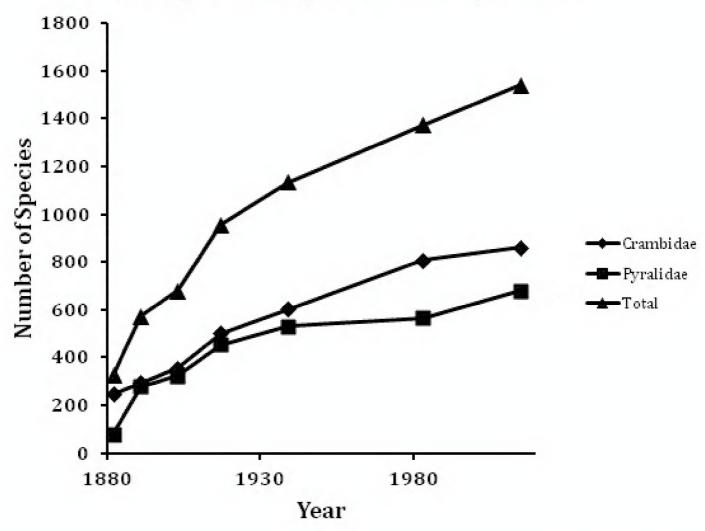


Figure 1. Total number of Pyraloidea species in North America north of Mexico in major published lists.

American species or genera included the Scopariinae (Munroe 1972a), Acentropinae (Munroe 1972a as Nymphulinae; Speidel 2005), Odontiinae (Munroe 1972b), Glaphyriinae (Munroe 1972b, 1973 including Evergestinae), Pyraustinae (Munroe 1976a,b), Crambinae (Landry 1995), Schoenobiinae (Martinez 2010) (but new names not yet published), Chrysauginae (Cashatt 1968, 1969; Solis et al. 2013), Epipaschiinae (Solis 1993), and most of the Phycitinae (Neunzig 1986, 1990, 1997, 2003; Shaffer 1968).

In addition, recent work in Europe, particularly that by Maes (1987, 1994, [2002], 2003, 2005), Leraut (1997, 2002, 2003a, 2003b, 2005a, 2005b, 2006a, 2006b, [2008],

2012, 2014) and Nuss (1999, 2005), and work by contributors to the Global Information System on Pyraloidea (Nuss et al. 2003–2015), has clarified placement of many North American taxa and synonymized several genera with European genera.

We have made significant higher-order taxonomic and/or nomenclatural changes from the MONA check list to reflect Pyraloidea systematic research in the last 40 years. Most prominently this includes the removal of Thyrididae and Hyblaeidae from the Pyraloidea (Minet 1985), and splitting the Pyralidae (sensu lato) into two families, the Crambidae and Pyralidae (sensu stricto) (Minet 1982); Munroe (1983) used the informal terms of Series Crambiformes and Series Pyraliformes, but followed Minet's division of two families in Munroe (1995a). We also have adopted the subfamily arrangement of Regier et al. (2012) based on recent molecular evidence that supported the morphological evidence or hypothesized new relationships and/or synonymies. The Pyralidae subfamilies remain the Chrysauginae, Galleriinae, Pyralinae, Epipaschiinae, and Phycitinae as in Munroe (1983), with the exception of the Peoriinae, now considered part of the Phycitinae (Minet 1982) and relegated to tribal status within the Phycitinae by Solis and Mitter (1992). In the Crambidae, there are several major changes from the MONA check list. 1) The subfamily Evergestinae is synonymized with Glaphyriinae, as the oldest name, based on Regier et al. (2012). 2) The genera in the tribe Dichogamini (in the Odontiinae in MONA) are placed in the Glaphyriinae (Munroe and Solis 1999). 3) The genera in the tribe Ambiini (in the Nymphulinae in MONA) are placed in the Musotiminae (Speidel 1981). 4) The name Acentropinae is applied to the Nymphulinae (in MONA) as the oldest name for the group (Solis 1999; ICZN 2003). 5) The tribes Pyraustini and Spilomelini are elevated to subfamily level (Minet 1982). 6) The subfamily Cybalomiinae is deleted from the North American region, its lone species transferred to Glaphyriinae (Solis 2009). 7) The genera in the subfamily Ancylolomiinae (in MONA) are placed in the Crambinae (Landry 1995; Munroe 1995a). 8) The subfamily Lathrotelinae is recognized for the genus Sufetula (Minet 2015).

In this check list we give the complete synonymy as currently known for all species, and list known subspecies with synonyms, indicating where taxa are extralimital or introduced. We have reorganized many of the genera based on the NTCL (Munroe 1995a, b; Solis 1995; Solis, Becker and Munroe 1995; M. Shaffer and Solis 1995; J. Shaffer 1995) because it reflects a more recent concept of generic relationships. We have also followed Landry (1995) for the arrangement of genera in the Crambinae. We have not included the taxonomic rank of tribe because so many are not based on characters, or the tribal structure breaks down upon study of the tribe in other regions of the world. We also list described subgenera as synonyms because they are not universally applied to most of the list.

MAS has externally examined types or vouchers for much of the Western Hemisphere fauna, and we have confirmed vouchers for the recorded introductions. Researchers in other parts of the world have examined species, internally as well as externally, and, in some cases, synonymized some of the older generic names (e.g. *Anania* – Leraut 2005a; Tränker et al. 2009, *Elophila* – Yoshiyasu 1985; Speidel 2005, *Hypsopygia* – Leraut 2006a). In some cases when the genus was synonymized, new

combinations of species were not published. We include those combinations in this list based on the synonymies indicated in those publications. Citations for all species described since the MONA check list are included in the References, but citations for older species descriptions are not included. Taxa with a superscript number, e.g. 122, have a corresponding note in the Notes section explaining or clarifying information about that name (e.g. new synonymies, recent introductions, and discoveries regarding Neotropical taxa that extend northward). Authors and years in parentheses, e.g. (Walker 1859), indicate that the species was originally described in another genus. For all names, the original genus is listed in parentheses after the complete name (even when the same as the current genus). The original spelling of the specific epithet is used to maintain consistency with recent lists by Lafontaine and Schmidt (2010) and Poole (1996). By listing the original spelling, appropriate combinations can be formed by future authors based on the gender of any current or future generic placement following ICZN article 34.2 (ICZN 1999). Brackets around the year of publication, e.g. Walker, [1866], indicate that the year of publication has been determined to be different from that in the publication. Our synonymy includes only names associated with descriptions or emendations; we have eliminated misapplied names and misspellings that have often been listed in previous check lists. In several cases, the attribution of authorship has been corrected because the author of the name was not the same as the author of the overall publication. The most prominent of these are Ragonot , E. L. & Hampson, G. F. 1901 [November 22] (Fletcher and Nye 1984) and authorship by Cramer and/or Stoll (1779–1782) (Fletcher and Nye 1982). Nuss et al. (2003–2015) also indicate that authorship of Felder (1875) should actually be Felder, C., Felder, R. & Rogenhofer, A.F. (1875) (Fletcher and Nye 1979).

We opted not to create a new numbering system for the list, but have included the original MONA and NTCL numbers (even when a name is in new synonymy) for cross-reference to those lists. We anticipate a new numbering system will be in place when the entire North American check list becomes available on-line. When lists are numbered, the computer sorting and ordering of taxa phylogenetically becomes onerous, particularly as species are reassigned to genera or subfamilies and new species are described. In our database, we have assigned sequential numbers to superfamilies, families, subfamilies, tribes and genera, in addition to species (currently with MONA numbers and additions interpolated with decimals). Figure 2 shows a data record illustrating this system. These number assignments are for internal database use only and allow for correct hierarchical sorting to higher-level taxa while still retaining the original species numbers, allowing phylogenetic sorting rather than only alphabetic. This logic could easily be extended to subgenera or species groups, particularly for very large genera. This avoids complete renumbering of species in the database, and allows easy reference to the previous list. We intend to keep this database (maintained by BGS) current, including updates in GlobIZ (Nuss et al. 2003–2015). The database can generate an unformatted version of this check list, or export into Excel format.

We and our colleagues who study Pyraloidea are aware of other undescribed species, new synonymies, and new combinations, but we have not included these in the

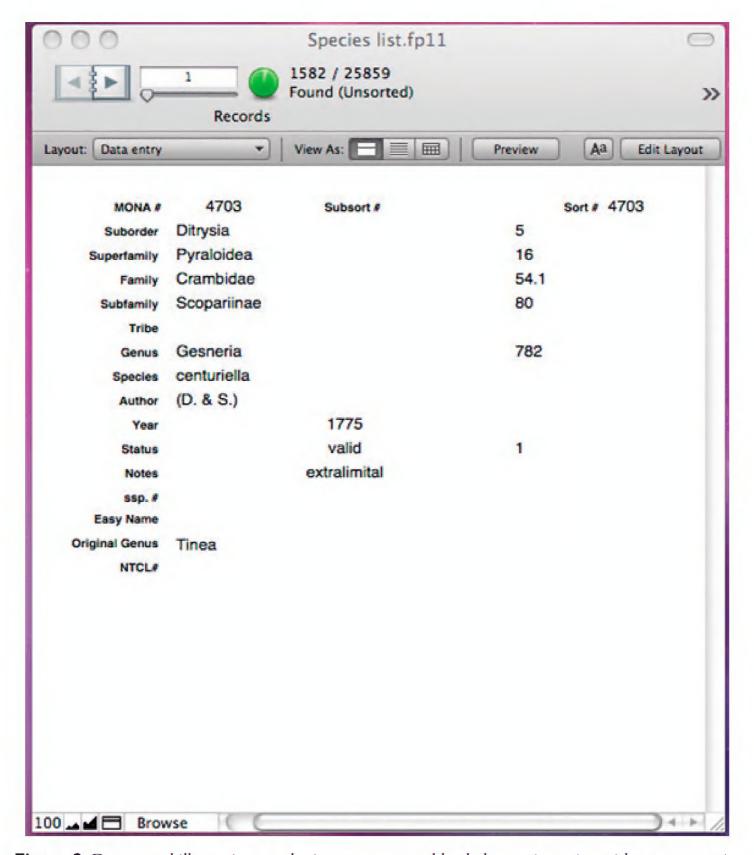


Figure 2. Data record illustrating numbering system to enable phylogenetic sorting without new species numbers.

list pending publication. Molecular data have also recently been applied to species level questions in the Pyraloidea, (e.g. *Anania* – Yang et al. 2012) and we expect additional discoveries and changes to nomenclature. Small groups such as the Pyralinae, Epipaschiinae, and Galleriinae are likely to have just a handful of additional species when revised at the species level. Most future additions are likely to be in the largest subfamilies, the Spilomelinae, Crambinae, and Phycitinae where some genera remain to be described, larger genera are known to be polyphyletic (see misplaced species at the end of genera in the NTCL), and smaller genera may be paraphyletic to other gen-

era. Recent molecular work has largely supported previous morphological studies, but we expect generic concepts to experience significant changes in the future because most generic taxonomic groupings still require adequate investigation using morphological and molecular techniques.

We plan to continue updating this list, thus we welcome information on omissions, corrections, additions or updates.

Check list

| | MONA# | NTCL# |
|---|-------|-------|
| PYRALOIDEA | | _, |
| CRAMBIDAE | | |
| PYRAUSTINAE | | |
| Munroeodes Amsel, 1957 | | |
| Munroeia Amsel, 1956; preocc. by Marion, 1954 | | |
| thalesalis (Walker, 1859); valid (Botys) | 4934 | 1373 |
| Saucrobotys Munroe, 1976 | | |
| fumoferalis (Hulst, 1886); valid (Botis) | 4935 | |
| futilalis (Lederer, 1863); valid (Botys) | 4936 | 1374 |
| erectalis (Grote, 1876); syn. (Botis) | 4936 | 1374 |
| a. inconcinnalis (Lederer, 1863); ssp. (Botys) | 4936 | 1374 |
| crocotalis (Grote, 1881); syn. (Botis) | 4936 | 1374 |
| festalis (Hulst, 1886); syn. (Botis) | 4936 | 1374 |
| Sarabotys Munroe, 1964 | | |
| cupreicostalis (Dyar, 1913)1; valid (Phlyctaenodes) | | 1376 |
| Nascia Curtis, 1835 | | |
| acutellus (Walker, 1866); valid (Crambus) | 4937 | |
| venalis (Grote, 1878); syn. (Botis) | 4937 | |
| Sclerocona Meyrick, 1890 | | |
| acutellus (Eversmann, 1842)2; valid introduced (Chilo) | | |
| cilialis (Herrich-Schäffer, 1849); syn. (Duponchelia) | | |
| tincticostellus (Walker, 1863); syn. (Crambus) | | |
| a. sinensellus (Walker, 1863) ³ ; ssp. (Crambus) | | |
| Epicorsia Hübner, 1818 | | |
| oedipodalis (Guenée, 1854); valid (Botys) | 4938 | 1403 |
| butyrosa (Butler, 1878); syn. (Botys) | 4938 | 1403 |
| Pseudopyrausta Amsel, 1956 | | |
| marginalis (Dyar, 1914)4; valid (Nacoleia) | | 1426 |
| santatalis (Barnes & McDunnough, 1914); | | |
| valid (<i>Blepharomastix</i>) | 4939 | 1428 |
| Oenobotys Munroe, 1976 | | |
| vinotinctalis (Hampson, 1895); valid (Pionea) | 4940 | 1433 |

| texanalis Munroe & A. Blanchard, 1976; valid (Oenobotys) | 4941 | 1434 |
|---|------|------|
| Triuncidia Munroe, 1976 | | |
| eupalusalis (Walker, 1859); valid (Botys) | 4942 | 1436 |
| Crocidophora Lederer, 1863 | | |
| Crocidosema Lederer, 1863 ⁵ | | |
| Monocrocis Warren, 1895 ⁵ | | |
| pustuliferalis Lederer, 1863; valid (Crocidophora) | 4943 | |
| serratissimalis Zeller, 1872; valid (Crocidophora) | 4944 | |
| subdentalis (Grote, 1873); syn. (Botis) | 4944 | |
| tuberculalis Lederer, 1863; valid (Crocidophora) | 4945 | |
| Ostrinia Hübner, [1825] | | |
| Micractis Warren, 1892 | | |
| Eupolemarcha Meyrick, 1937 | | |
| Zeaphagus Agenjo, 1952 | | |
| penitalis (Grote, 1876); valid (Botys) | 4946 | 1438 |
| nelumbialis (Smith, 1890); syn. (Pyrausta) | 4946 | 1438 |
| pyraustalis (Dyar, 1925); syn. (Tholeria) | 4946 | 1438 |
| a. brasiliensis Mutuura & Munroe, 1970 ⁶ ; | | |
| ssp. extralimital (Ostrinia) | | 1438 |
| b. rubrifusa (Hampson, 1913); ssp. extralimital (<i>Pyrausta</i>) | | 1438 |
| obumbratalis (Lederer, 1863); valid (Botys) | 4947 | |
| obliteralis (Walker, [1866]); syn. (Botys) | 4947 | |
| ainsliei (Heinrich, 1919); syn. (Pyrausta) | 4947 | |
| marginalis (Walker, [1866]); valid (Scopula) | 4948 | |
| stenopteralis (Grote, 1878); syn. (Botys) | 4948 | |
| nubilalis (Hübner, 1796); valid (Pyralis) | 4949 | |
| silacealis (Hübner, 1796); syn. (Pyralis) | 4949 | |
| glabralis (Haworth, 1803)5; syn. (Pyralis) | | |
| appositalis (Lederer, 1858) ⁵ ; syn. (Botys) | | |
| paulalis (Fuchs, 1900) ⁵ ; syn. infrasubsp. (Botis) | | |
| fanalis (Costantini, 1923) ⁵ ; syn. (<i>Pyrausta</i>) | | |
| rubescens (Krulikovsky, 1928) ⁵ ; syn. (<i>Pyrausta</i>) | | |
| insignis (Skala, 1928) ⁵ ; syn. infrasubsp. (<i>Pyrausta</i>) | | |
| margarita (Skala, 1928) ⁵ ; syn. infrasubsp. (<i>Pyrausta</i>) | | |
| flava (Dufrane, 1930) ⁵ ; syn. infrasubsp. (<i>Pyrausta</i>) | | |
| minor (Dufrane, 1930) ⁵ ; syn. infrasubsp. (<i>Pyrausta</i>) | | |
| fuscalis (Romaniszyn, 1933) ⁵ ; syn. infrasubsp. (<i>Pyraus</i> | rta) | |
| a. mauretanica Mutuura & Munroe, 1970 ⁵ ; | | |
| ssp. extralimital (Ostrinia) | | |
| b. <i>persica</i> Mutuura & Munroe, 1970 ⁵ ; | | |
| ssp. extralimital (<i>Ostrinia</i>) | | |
| Fumibotys Munroe, 1976 | | |
| <i>fumalis</i> (Guenée, 1854); valid (<i>Ebulea</i>) | 4950 | |
| Jennes (Sacres, 10) 1/1, raila (1000000) | 1770 | |

| orasusalis (Walker, 1859); syn. (Scopula) | 4950 | |
|--|--------------|---------|
| badipennis (Grote, 1873); syn. (Botis) | 4950 | |
| Perispasta Zeller, 1876 | | |
| caeculalis Zeller, 1876; valid (Perispasta) | 4951 | 1439 |
| immixtalis Grote, 1881; syn. (Perispasta) | 4951 | 1439 |
| <i>Anania</i> Hübner, 1823 ⁷ | | |
| Palpita Hübner, 18065; rejected work, ICZN opinions 9 | 7 & 278 | |
| Phlyctaenia Hübner, 1825 | | |
| Eurrhypara Hübner, 1825 | | |
| Perinephela Hübner, 1825 | | |
| Polyctaenia Hübner, 1826 | | |
| Ennychia Treitschke, 1828 | | |
| Ebulea Doubleday, 1849 | | |
| Algedonia Lederer, 1863 | | |
| Opsibotys Warren, 1890 | | |
| <i>Udonomeiga</i> Mutuura, 1954 | | |
| Trichovalva Amsel, 1956 | | |
| Pronomis Munroe & Mutuura, 1968 | | |
| Proteurrhypara Munroe & Mutuura, 1969 | | |
| Tenerobotys Munroe & Mutuura, 1971 | | |
| Mutuuraia Munroe, 1976 ⁸ | | |
| Nealgedonia Munroe, 19768 | | |
| Ametasia M.O. Martin, 1986 | | |
| Ethiobotys Maes, 1997 | | |
| hortulata (Linnaeus, 1758); valid (Phalaena (Geometra)) | 4952 | |
| urticata (Linnaeus, 1761); syn. (Phalaena (Geometra)) | 4952 | |
| urticalis (Denis & Schiffermüller, 1775); syn. (Pyralis) | 4952 | |
| flavicauda (Retzius, 1783) ⁵ ; syn. (<i>Phalaena</i>)? | | |
| dissoluta (Skala, 1928) ⁵ ; syn. infrasubsp. (Eurrhypara) | | |
| minor (Dufrane, 1957) ⁵ ; syn. infrasubsp. (Eurrhypara) | | |
| crassipunctata (Dufrane, 1957) ⁵ ; syn. (Eurrhypara) | 1052 | 1//0 |
| tertialis (Guenée, 1854) ⁹ ; valid (<i>Ebulea</i>) | 4953 | 1440 |
| syringicola (Packard, 1870); syn. (Botys) | 4953 | 1440 |
| plectilis (Grote & Robinson, 1867) ⁹ ; valid (<i>Botys</i>) | 4953 | 1440 |
| tennesseensis Yang, 2012 ¹⁰ ; valid (Anania) | 4054 | |
| quebecensis (Munroe, 1954); valid (<i>Phlyctaenia</i>) | 4954 | 1 / / 1 |
| leuschneri (Munroe, 1976); valid (<i>Phlyctaenia</i>) | 4955 | 1441 |
| extricalis (Guenée, 1854); valid (Botys) | 4956 | |
| intricatalis (Lederer, 1863); syn. (Botys) | 4956 | |
| oppilalis (Grote, 1880); syn. (Botis) | 4956 | |
| a. dionalis (Walker, 1859); ssp. (Pionea) | 4956 4956 | |
| nisoeecalis (Walker, 1859); syn. (Spilodes) | 4956 | |
| beddeci (Dyar, 1913); syn. (Pyrausta) | 4956 | |

| mysippusalis (Walker, 1859); valid (Botys) | 4957 | 1458 |
|--|------|------|
| humilalis (Lederer, 1863); syn. (Botys) | 4957 | 1458 |
| funebris (Ström, 1768); | | |
| valid extralimital (<i>Phalaena (Geometra</i>)) octomaculata (Linnaeus, 1771); | 4958 | |
| syn. extralimital (<i>Phalaena</i> (<i>Geometra</i>)) | 4958 | |
| funeraria (Müller, 1774) ⁵ ; syn. extralimital (<i>Geometra</i>) | | |
| atralis (Fabricius, 1775); syn. extralimital (Phalaena) | 4958 | |
| guttalis (Denis & Schiffermüller, 1775); | | |
| syn. extralimital (<i>Pyralis</i>) | 4958 | |
| trigutta (Esper, 1791); syn. extralimital (Noctua) | 4958 | |
| octomaculalis (Treitschke, 1829); | | |
| syn. emendation extralimital (Ennychia) | 4958 | |
| assimilis (Butler, 1879) ⁵ ; syn. extralimital (Ennychia) | | |
| astrifera (Butler, 1879)5; syn. extralimital (Ennychia) | | |
| reducta (Weber, 1945) ⁵ ; syn. extralimital (<i>Pionea</i>) | | |
| a. glomeralis (Walker, 1859); ssp. (Ennychia) | 4958 | |
| b. sabaudialis Leraut, 19965; ssp. extralimital (Anania) | | |
| labeculalis (Hulst, 1886); valid (Botis) | 4959 | 1466 |
| Aponia Munroe, 1964 | | |
| aponianalis (H. Druce, 1899) ¹¹ ; valid (<i>Pionea</i>) | | 1478 |
| <i>Hahncappsia</i> Munroe, 1976 | | |
| <i>fordi</i> (Capps, 1967); valid (<i>Loxostege</i>) | 4960 | 1483 |
| alpinensis (Capps, 1967); valid (Loxostege) | 4961 | 1484 |
| marculenta (Grote & Robinson, 1867); valid (Botys) | 4962 | 1485 |
| neomarculenta (Capps, 1967); valid (Loxostege) | 4963 | |
| pseudobliteralis (Capps, 1967); valid (Loxostege) | 4964 | 1486 |
| neobliteralis (Capps, 1967); valid (Loxostege) | 4965 | |
| jaralis (Schaus, 1920); valid (Phlyctaenodes) | 4966 | 1487 |
| mancalis (Lederer, 1863); valid (Botys) | 4967 | 1488 |
| pergilvalis (Hulst, 1886); valid (Botis) | 4968 | 1489 |
| cochisensis (Capps, 1967); valid (Loxostege) | 4969 | 1490 |
| coloradensis (Grote & Robinson, 1867); valid (Botys) | 4970 | 1491 |
| ramsdenalis (Schaus, 1920); valid (Phlyctaenodes) | 4971 | 1492 |
| huachucalis (Capps, 1967); valid (Loxostege) | 4972 | 1493 |
| mellinialis (Druce, 1899); valid (Epichronistis) | 4973 | 1512 |
| phrixalis (Dyar, 1914); syn. (Phlyctaenodes) | 4973 | 1512 |
| Achyra Guenée, 1849 | | |
| Dosara Walker, 1859 ¹² | | |
| Eurycreon Lederer, 1863 ⁵ | | |
| <i>Tritaea</i> Meyrick, 1884 ⁵ | | |
| bifidalis (Fabricius, 1794); valid (Phalaena) | 4974 | 1521 |
| centralis (Fabricius, 1794)5; (Phalaena) | | |

| inornatalis (Walker, [1866]); syn. (Phlyctaenodes) | 4974 | 1521 |
|--|---------|---------|
| evanidalis (Berg, 1875); syn. (Eurycreon) | 4974 | 1521 |
| obsoletalis (Berg, 1875); syn. (Eurycreon) | 4974 | 1521 |
| orbitalis (Hampson, 1899); | | |
| syn. not Felder, Felder & Rogenhofer, 1875 (Phlycta | enodes) | 1521 |
| stolidalis (Schaus, 1940); syn. (Loxostege) | 4974 | 1521 |
| rantalis (Guenée, 1854); valid (Nymphula) | 4975 | 1526 |
| siriusalis (Walker, 1859); syn. (Botys) | 4975 | 1526 |
| licealis (Walker, 1859); syn. (Botys) | 4975 | 1526 |
| murcialis (Walker, 1859); syn. (Ebulea) | 4975 | 1526 |
| nestusalis (Walker, 1859); syn. (Scopula) | 4975 | 1526 |
| diotimealis (Walker, 1859); syn. (Scopula) | 4975 | 1526 |
| crinisalis (Walker, 1859); syn. (Scopula) | 4975 | 1526 |
| intractella (Walker, 1863); syn. (Nephopteryx) | 4975 | 1526 |
| crinitalis (Lederer, 1863); | | |
| syn. invalid emendation (Botys (Eurycreon)) | 4975 | 1526 |
| posticata (Grote & Robinson, 1867); syn. (Botys) | 4975 | 1526 |
| subfulvalis (Herrich-Schäffer, 1871); syn. (Botys) | 4975 | 1526 |
| communis (Grote, 1876); syn. (Botis) | 4975 | 1526 |
| collucidalis (Möschler, 1890); syn. (Eurycreon) | 4975 | 1526 |
| viscendalis (Möschler, 1890); syn. (Botys) | | 1526 |
| caffreii (Flint & Malloch, 1920); syn. (Pyrausta) | 4975 | 1526 |
| occidentalis (Packard, 1873); valid (Scopula) | 4976 | 1527 |
| Neohelvibotys Munroe, 1976 | | |
| neohelvialis (Capps, 1967); valid (Loxostege) | 4977 | 1532 |
| arizonensis (Capps, 1967); valid (Loxostege) | 4978 | 1531 |
| polingi (Capps, 1967); valid (Loxostege) | 4979 | 1534 |
| Helvibotys Munroe, 1976 | | |
| <i>helvialis</i> (Walker, 1859); valid (<i>Spilodes</i>) | 4980 | 1539 |
| thycesalis (Walker, 1859); syn. (Botys) | 4980 | 1539 |
| apertalis (Walker, [1866]); syn. (Botys) | 4980 | 1539 |
| citrina (Grote & Robinson, 1867); syn. (Botys) | 4980 | 1539 |
| harpalis (Herrich-Schäffer, 1871); syn. (Botys) | 2,00 | 1539 |
| pseudohelvialis (Capps, 1967); valid (Loxostege) | 4981 | 1540 |
| freemani Munroe, 1976; valid (Helvibotys) | 4982 | 1541 |
| pucilla (Druce, 1895); valid (Filodes) | 4984 | 1542 |
| subcostalis (Dyar, 1912); syn. (Lygropia) | 4983 | 1542 |
| Sitochroa Hübner, [1825] | 1703 | 1 / 12 |
| Spilodes Guenée, 1849 | | |
| aureolalis (Hulst, 1886); valid (Eurycreon) | 4985 | 1544 |
| cyralis (Druce, 1895); syn. (Pyrausta) | 4985 | 1544 |
| palealis (Denis & Schiffermüller, 1775) ¹³ ; | コノひノ | 1 / 1 1 |
| | | |
| valid introduced (<i>Pyralis</i>) | | |

| flaveolata (Hufnagel, 1767); syn. (Phalaena) | | |
|--|--------|------|
| stigmatalis (Villers, 1789); syn. (Phalaena Pyralis) | | |
| selenalis (Hübner, 1796); syn. (Pyralis) | | |
| algiralis (Allard, 1867); syn. (Spilodes) | | |
| a. anaxisalis (Walker, 1859); ssp. extralimital (Botys) | | |
| b. extremalis (Caradja, 1916); ssp. extralimital (Loxoste | ge) | |
| dasconalis (Walker, 1859); valid (Spilodes) | 4986 | 1545 |
| chortalis (Grote, 1873); valid (Eurycreon) | 4987 | |
| Arenochroa Munroe, 1976 | -> = , | |
| flavalis (Fernald, 1894); valid (Loxostege) | 4988 | 1546 |
| unipunctalis (Walter, 1928); syn. (Loxostege) | 4988 | 1546 |
| Xanthostege Munroe, 1976 | 1,00 | 1)10 |
| roseiterminalis (Barnes & McDunnough, 1914); | | |
| valid (Loxostege) | 4989 | 1547 |
| plana (Grote, 1883); valid (Prothyma) | 4990 | 1548 |
| Sericoplaga Warren, 1892 | 1//0 | 1710 |
| externalis Warren, 1892; valid (Sericoplaga) | 4991 | 1564 |
| maclurae (Riley, 1893); syn. (Loxostege) | 4991 | 1564 |
| Uresiphita Hübner, [1825] | 1//1 | 1,01 |
| <i>Uresiphoeta</i> Agassiz, [1847] ⁵ ; unjustified emendation | | |
| Mecyna Guenée, 1854; preocc. Doubleday, 1849 | | |
| reversalis (Guenée, 1854); valid (Mecyna) | 4992 | 1565 |
| hilaralis (Herrich-Schäffer, 1871); syn. (Botys) | -22 | 1565 |
| Paracorsia Marion, 1959 | | 1707 |
| repandalis (Denis & Schiffermüller, 1775) ¹⁴ ; | | |
| valid introduced (<i>Pyralis</i>) | | |
| pallidalis (Hübner, 1796); syn. (Pyralis) | | |
| Loxostege Hübner, [1825] | | |
| Leimonia Hübner, [1825] ¹⁵ | | |
| Margaritia Stephens, 1827 ⁵ | | |
| Boreophila Duponchel, [1845] | | |
| Cosmocrean Warren, 1892 | | |
| Maroa Barnes & McDunnough, 1914 | | |
| Polingia Barnes & McDunnough, 1914 | | |
| Meridiophila Marion, 1963 ¹⁶ | | |
| Parasitochroa Hannemann, 1964 | | |
| albiceralis (Grote, 1878); valid (Botis) | 4993 | 1566 |
| floridalis Barnes & McDunnough, 1913; valid (Loxostege) | 4994 | 1567 |
| lepidalis (Hulst, 1886); valid (Prorasea) | 4995 | 1568 |
| indentalis (Grote, 1883); valid (Prorasea) | 4996 | 1569 |
| kearfottalis Walter, 1928; valid (Loxostege) | 4997 | 1570 |
| terpnalis Barnes & McDunnough, 1918; valid (Loxostege) | 4998 | |
| unicoloralis (Barnes & McDunnough, 1914); valid (Maroa) | 4999 | 1571 |

| allectalis (Grote, 1877); valid (Botis) | 5000 | 1572 |
|--|------|------|
| perplexalis (Fernald, 1885); syn. (Eurycreon) | 5000 | 1572 |
| typhonalis Barnes & McDunnough, 1914; valid (Loxostege) | 5001 | 1573 |
| oberthuralis Fernald, 1894; valid (Loxostege) | 5002 | 1574 |
| egregialis Munroe, 1976; valid (Loxostege) | 5003 | 1575 |
| sticticalis (Linnaeus, 1761); valid (Phalaena Pyralis) | 5004 | 1576 |
| lupulina (Clerck, 1764); syn. preocc. by L., 1758 (Pyralis) | 5004 | 1576 |
| miana (O.F. Müller, 1764) ⁵ ; syn. (<i>Phalaena Tortrix</i>) | | |
| fuscalis (Hübner, 1796); | | |
| syn. preocc. by D. & S., 1775 (Pyralis) | 5004 | 1576 |
| sylvata (Panzer, 1804) ⁵ ; syn. (Pyralis) | | |
| tetragonalis (Haworth, 1811); syn. (Pyralis) | 5004 | 1576 |
| lupulinalis (Guenée, 1854); syn. emendation, part (<i>Botys</i>) | 5004 | 1576 |
| a. tenebrosa Caradja, 1939 ⁵ ; ssp. extralimital (<i>Loxostege</i>) | 700- | -27 |
| mojavealis Capps, 1967; valid (Loxostege) | 5005 | |
| kingi Munroe, 1976; valid (Loxostege) | 5006 | |
| annaphilalis (Grote, 1881); valid (Botis) | 5007 | |
| immerens (Harvey, 1875); valid (Annaphila) | 5008 | 1578 |
| triumphalis Grote, 1902; syn. (Loxostege) | 5008 | 1578 |
| quaestoralis (Barnes & McDunnough, 1914); valid (<i>Polingia</i>) | 5009 | 1579 |
| anartalis (Grote, 1878); valid (Eurycreon) | 5010 | 1)// |
| a. lulualis (Hulst, 1886); ssp. (Botis) | 5010 | |
| b. albertalis Barnes & McDunnough, 1918; | J010 | |
| ssp. (Loxostege) | 5010 | |
| c. saxicolalis Barnes & McDunnough, 1918; | J010 | |
| | 5010 | |
| ssp. (Loxostege) | 5010 | |
| d. rainierensis Munroe, 1976; ssp. (Loxostege) | 5010 | |
| ephippialis (Zetterstedt, 1839); valid (Botys) | | |
| dubitaria (Zetterstedt, 1839); syn. (Psodos) | 5011 | |
| scandinavialis (Guenée, 1854); syn. (Boreophila) | 5011 | |
| frigidalis (Guenée, 1854); syn. (Boreophila) | 5011 | |
| thallophilalis (Hulst, 1886); valid (Botis) | 5012 | |
| thrallophilalis Hulst, 1886; | 5010 | |
| incorrect original spelling (Loxostege) | 5012 | |
| flavifimbrialis (Warren, 1892); syn. (Noctuelia) | 5012 | |
| brunneitincta Munroe, 1976; valid (Loxostege) | 5013 | |
| offumalis (Hulst, 1886); valid (Botis) | 5014 | 1580 |
| sierralis Munroe, 1976; valid (Loxostege) | 5015 | |
| a. internationalis Munroe, 1976; ssp. (Loxostege) | 5015 | |
| b. tularealis Munroe, 1976; ssp. (Loxostege) | 5015 | |
| c. sanpetealis Munroe, 1976; ssp. (Loxostege) | 5015 | |
| commixtalis (Walker, [1866]); valid (Scopula) | 5016 | |
| indotatellus (Walker, 1866); syn. (Crambus) | 5016 | |

| septentrionalis (Tengström, 1869); syn. (Botys) | 5016 | |
|---|-------|------|
| cereralis (Zeller, 1872); valid (Eurycreon (Spilodes)) | 5017 | 1581 |
| Pyrausta Schrank, 1802 | | |
| Botys Latreille, 1802 | | |
| Heliaca Hübner, 1806 ⁵ ; rejected by ICZN opinions 97 8 | z 278 | |
| <i>Haematia</i> Hübner, 1818 | | |
| Pyraustes Billberg, 1820; emendation | | |
| Botis Swainson, 1821; emendation | | |
| Heliaca Hübner, 1822 | | |
| <i>Tholeria</i> Hübner, 1823 ⁵ | | |
| Porphyritis Hübner, [1825] | | |
| Syllythria Hübner, [1825] | | |
| Panstegia Hübner, [1825] | | |
| Perilypa Hübner, [1825] | | |
| Ostreophena Sodoffsky, 1837; | | |
| repl. name for Botis Swainson, 1821 | | |
| <i>Rhodaria</i> Duponchel, 1844 ⁵ | | |
| Herbula Guenée, 1854 | | |
| Synchromia Guenée, 1854 | | |
| Cindaphia Lederer, 1863 | | |
| Proteroeca Meyrick, 1884 ¹⁷ | | |
| Sciorista Warren, 1890 ⁵ | | |
| Autocosmia Warren, 1892 | | |
| Aplographe Warren, 1892 ⁵ | | |
| Anthocrypta Warren, 1892 ⁵ | | |
| Hyaloscia Dognin, 1908 | | |
| Trigonuncus Amsel, 1952 | | |
| Mardinia Amsel, 1952 ¹⁸ | | |
| Rattana Rose & Pajni, 1979 ⁵ | | |
| demantrialis (Druce, 1895); valid (Blepharomastix) | 5018 | 1591 |
| atrisquamalis Dognin, 1905; syn. (Pyrausta) | | 1591 |
| monotonigra Amsel, 1956; syn. (Pyrausta) | 5018 | 1591 |
| nexalis (Hulst, 1886); valid (Botis) | 5019 | 1593 |
| concinna (Warren, 1892); syn. (Autocosmia) | 5019 | 1593 |
| sartoralis Barnes & McDunnough, 1914; valid (Pyrausta) | 5020 | 1594 |
| roseivestalis Munroe, 1976; valid (Pyrausta) | 5021 | 1595 |
| zonalis Barnes & McDunnough, 1918; valid (Pyrausta) | 5022 | 1596 |
| napaealis (Hulst, 1886); valid (Paraedis) | 5023 | 1597 |
| linealis (Fernald, 1894); valid (Loxostege) | 5024 | 1598 |
| ochreicostalis Barnes & McDunnough, 1918; valid (<i>Pyrausta</i>) | 5025 | 1599 |
| pilatealis Barnes & McDunnough, 1914; valid (Pyrausta) | 5026 | 1600 |
| lethalis (Grote, 1881); valid (Botis) | 5027 | 1601 |
| corinthalis Barnes & McDunnough, 1914; valid (Pyrausta) | 5028 | 1602 |
| | | |

| volupialis (Grote, 1877); valid (Botis) | 5029 | 1603 |
|---|------|------|
| morenalis (Dyar, 1908); valid (Metasia) | 5030 | 1605 |
| atropurpuralis (Grote, 1877); valid (Botis) | 5031 | 1607 |
| nicalis (Grote, 1878); valid (Stemmatophora) | 5032 | 1007 |
| uxorculalis (Hulst, 1886); syn. (Botis) | 5032 | |
| subnicalis (Warren, 1892); syn. (Syllythria) | 5032 | |
| grotei Munroe, 1976; valid repl. name (<i>Pyrausta</i>) | 5033 | 1609 |
| augustalis (Grote, 1881); syn. preocc. by Felder, | | |
| Felder & Rogenhofer, 1875 (Botys) | 5033 | 1609 |
| signatalis (Walker, [1866]); valid (Rhodaria) | 5034 | 1612 |
| vinulenta (Grote & Robinson, 1867); | | |
| syn. repl. name (Botys) | 5034 | 1612 |
| medullalis (Snellen, 1899) ⁵ ; syn. (Botys) | | |
| pythialis Barnes & McDunnough, 1918; valid (Pyrausta) | 5035 | |
| inveterascalis Barnes & McDunnough, 1918; valid (Pyrausta) | 5036 | |
| inornatalis (Fernald, 1885); valid (Botis) | 5037 | |
| rosa (Druce, 1895); syn. (Syllythria) | 5037 | |
| shirleyae Munroe, 1976; valid (Pyrausta) | 5038 | |
| coccinea Warren, 1892; valid (Pyrausta) | 5039 | |
| bicoloralis (Guenée, 1854); valid (Asopia) | 5040 | |
| augustalis (Felder, Felder & Rogenhofer, 1875); valid (Botys) | 5041 | 1621 |
| onythesalis (Walker, 1859); valid (Botys) | 5042 | 1627 |
| pseudonythesalis Munroe, 1976; valid (Pyrausta) | 5043 | 1628 |
| insignitalis (Guenée, 1854); valid (Rhodaria) | 5044 | 1629 |
| eratalis (Walker, 1859); syn. (Botys) | | 1629 |
| largalis (Walker, 1859); syn. (Asopia) | | 1629 |
| ordinatalis (Walker, [1866]); syn. (Scopula) | | 1629 |
| aurea (Hampson, 1913); valid (Pachyzancla) | 5045 | 1632 |
| flavibrunnea Hampson, 1913; valid (Pyrausta) | 5046 | 1639 |
| <i>klotsi</i> Munroe, 1976; valid (<i>Pyrausta</i>) | 5047 | 1641 |
| flavofascialis (Grote, 1882); valid (Botis) | 5048 | 1643 |
| cardinalis (Guenée, 1854) ¹⁹ ; valid (Synchromia) | | 1646 |
| <i>phoenicealis</i> (Hübner) 1818; valid (<i>Haematia</i>) | 5049 | 1649 |
| flegialis (Walker, 1859); syn. (Rhodaria) | 5049 | 1649 |
| noraxalis (Walker, 1859); syn. (Rhodaria) | 5049 | 1649 |
| panopealis (Walker, 1859); valid (Rhodaria) | 5050 | 1650 |
| coecilialis (Walker, 1859); syn. (Botys) | 5050 | 1650 |
| probalis (Walker, 1859); syn. (Rhodaria) | 5050 | 1650 |
| ocellusalis (Walker, 1859); syn. (Rhodaria) | 5050 | 1650 |
| catenalis (Walker, [1866]); syn. (Rhodaria) | 5050 | 1650 |
| juncturalis (Walker, [1866]); syn. (Rhodaria) | 5050 | 1650 |
| concatenalis (Walker, [1866]); syn. (Rhodaria) | 5050 | 1650 |
| heliamma (Meyrick, 1885); syn. (Myriostephes) | 5050 | 1650 |

| rubricalis (Hübner, 1796); valid (Pyralis) | 5051 | |
|--|------|------|
| nescalis (Walker, 1859); syn. (Rhodaria) | 5051 | |
| similalis (Lederer, 1863); syn. (Botys) | 5051 | |
| californicalis (Packard, 1873); valid (Botys) | 5052 | 1652 |
| a. sierranalis Munroe, 1976; ssp. (Pyrausta) | 5052 | |
| pseuderosnealis Munroe, 1976; valid (Pyrausta) | 5053 | 1655 |
| dapalis (Grote, 1881); valid (Botis) | 5054 | 1656 |
| homonymalis Munroe, 1976; valid repl. name (Pyrausta) | 5055 | |
| submarginalis (Walker, [1866]); | | |
| syn. preocc. by Walker, [1866] (Herbula?) | 5055 | |
| generosa (Grote & Robinson, 1867); valid (Botys) | 5056 | 1657 |
| subgenerosa Munroe, 1976; valid (Pyrausta) | 5057 | |
| orphisalis Walker, 1859; valid (<i>Pyrausta</i>) | 5058 | 1658 |
| ochosalis Dyar, 1903; syn. (Pyrausta) | 5058 | 1658 |
| tuolumnalis Barnes & McDunnough, 1918; valid (Pyrausta) | 5059 | |
| insequalis (Guenée, 1854) ²⁰ ; valid (<i>Herbula</i>) | 5060 | 1659 |
| subsequalis (Guenée, 1854); syn. (Herbula) | 5060 | 1659 |
| madetesalis (Walker, 1859); syn. (Isopteryx) | 5060 | 1659 |
| repletalis (Walker, [1866]); syn. (Herbula) | 5060 | 1659 |
| efficitalis (Walker, [1866]); syn. (Herbula?) | 5060 | 1659 |
| graminalis (Herrich-Schäffer, 1871); syn. (Botys) | 5060 | 1659 |
| matronalis (Grote, 1875); syn. (Botis) | 5060 | 1659 |
| borealis Druce, 1895; | | |
| syn. part, not Packard, 1867 (<i>Pyrausta</i>) | | 1659 |
| a. plagalis Haimbach, 1908; ssp. (Pyrausta) | 5060 | 1659 |
| b. fascetalis (Berg, 1874); ssp. extralimital (Botis) | | 1659 |
| cespitalis Berg, 1875; | | |
| syn. not D. & S., 1875 extralimital (<i>Pyrausta</i>) | | 1659 |
| c. petaluma Munroe, 1976; ssp. (Pyrausta) | 5060 | |
| borealis Packard, 1867 ²¹ ; valid (<i>Pyrausta</i>) | 5060 | |
| tatalis (Grote, 1877); valid (Botis) | 5061 | 1662 |
| retidiscalis Munroe, 1976; valid (Pyrausta) | 5062 | 1666 |
| andrei Munroe, 1976; valid (<i>Pyrausta</i>) | 5063 | 1667 |
| perrubralis (Packard, 1873); valid (Botys) | 5064 | 1676 |
| a. saanichalis Munroe, 1951; ssp. (Pyrausta) | 5064 | |
| b. shastanalis Munroe, 1976; ssp. (Pyrausta) | 5064 | 1676 |
| scurralis (Hulst, 1886); valid (Botis) | 5065 | 1677 |
| postrubralis Hampson, 1899; syn. (Pyrausta) | 5065 | 1677 |
| a. awemealis Munroe, 1976; ssp. (Pyrausta) | 5065 | |
| arizonicalis Munroe, 1976; valid (Pyrausta) | 5066 | |
| arizonensis Munroe, 1976; | | |
| syn. preocc. by Munroe, 1957 (Pyrausta) | 5066 | |
| semirubralis (Packard, 1873); valid (Botys) | 5067 | 1679 |

| unifascialis (Packard, 1873); valid (Botys) | 5068 | 1682 |
|--|------|------|
| obnigralis (Hulst, 1886); syn. (Botis) | 5068 | 1682 |
| a. subolivalis (Packard, 1873); ssp. (Botys) | 5068 | 1002 |
| hircinalis (Grote, 1875); syn. (Botis) | 5068 | |
| b. rindgei Munroe, 1957; ssp. (Pyrausta) | 5068 | 1682 |
| c. arizonensis Munroe, 1957; ssp. (Pyrausta) | 5068 | 1682 |
| <i>tyralis</i> (Guenée, 1854); valid (<i>Rhodaria</i>) | 5069 | 1686 |
| erosnealis Walker, 1859; syn. variety (Pyrausta) | 5069 | 1686 |
| agathalis (Walker, 1859); syn. (Rhodaria) | 5069 | 1686 |
| diffissa (Grote & Robinson, 1867); syn. (Botys) | 5069 | 1686 |
| bellulalis (Hulst, 1886); syn. (Botis) | 5069 | 1686 |
| idessa (Druce, 1895); syn. (Syllythria) | 5069 | 1686 |
| laticlavia (Grote & Robinson, 1867); valid (Botys) | 5070 | 1687 |
| cinerosa (Grote & Robinson, 1867); syn. form (Botys) | 5070 | 1687 |
| acrionalis (Walker, 1859); valid (Rhodaria) | 5071 | 1688 |
| acuphisalis (Walker, 1859); syn. (Rhodaria) | 5071 | 1688 |
| proceralis (Lederer, 1863); syn. (Botys) | 5071 | 1688 |
| rubicundalis (Lederer, 1863); | | |
| unavailable name published in synonomy (Botys) | 5071 | 1688 |
| sumptuosalis Walker, [1866]; syn. (Pyrausta) | 5071 | 1688 |
| haruspica (Grote & Robinson, 1867); syn. (Botys) | 5071 | 1688 |
| rufifimbrialis (Grote, 1881); syn. (Botis) | 5071 | 1688 |
| obtusanalis Druce, 1899; valid (Pyrausta) | 5072 | 1689 |
| niveicilialis (Grote, 1875); valid (Botis) | 5073 | |
| fodinalis (Lederer, 1863); valid (Botys) | 5074 | |
| a. monticola Munroe, 1976; ssp. (Pyrausta) | 5074 | |
| b. septentrionicola Munroe, 1976; ssp. (Pyrausta) | 5074 | |
| socialis (Grote, 1877); valid (Botis) | 5075 | |
| a. perpallidalis Munroe, 1976; ssp. (Pyrausta) | 5075 | |
| antisocialis Munroe, 1976; valid (Pyrausta) | 5076 | 1690 |
| Hyalorista Warren, 1892 | | |
| Pyraustopsis Amsel, 1956 | | |
| taeniolalis (Guenée, 1854); valid (Rhodaria) | 5077 | 1713 |
| directalis (Walker, [1866]); syn. (Rhodaria) | | 1713 |
| Portentomorpha Amsel, 1956 | | |
| Apoecetes Munroe, 1956 | | |
| xanthialis (Guenée, 1854); valid (Botys) | 5078 | 1717 |
| superbalis (Walker, [1866]); syn. (Botys) | 5078 | 1717 |
| incalis (Snellen, 1875); syn. (Botys) | 5078 | 1717 |
| rosealis (Möschler, 1890); syn. (Botys) | 5078 | 1717 |
| Daulia Walker, 1859 ²² | | |
| Girtexta Swinhoe, 1890 | | |
| magdalena (Fernald, 1892); valid (Botys) | 5295 | 2993 |

| arizonensis Munroe, 1957; valid (Daulia) | 5296 | 2994 |
|--|-----------------------|------|
| Ecpyrrhorrhoe Hübner, [1825] | <i>J</i> 2 <i>J</i> 0 | 2//1 |
| Harpadispar Agenjo, 1952 | | |
| Pyraustegia Marion, 1963 | | |
| Yezobotys Munroe & Mutuura, 1969 | | |
| puralis (South, 1901) ²³ ; valid introduced (<i>Pionea</i>) | | |
| SPILOMELINAE ²⁴ | | |
| Phaedropsis Warren, 1890 | | |
| * | | |
| Trichognathos Amsel, 1956 | 5246 | 1724 |
| chromalis (Guenée, 1854); valid (Asopia) | - | |
| <i>principialis</i> (Lederer, 1863) ²⁵ ; valid (<i>Botys</i>) | 5246 | 1725 |
| stictigramma (Hampson, 1912); valid (<i>Sylepta</i>) | 5247 | 1730 |
| Diastictis Hübner, 1818 | | |
| Anomostictis Warren, 1892 | 5050 | 17/0 |
| argyralis Hübner, 1818; valid (<i>Diastictis</i>) | 5253 | 1743 |
| pseudargyralis Munroe, 1956; valid (Diastictis) | 5254 | 1744 |
| ventralis (Grote & Robinson, 1867); valid (Botis) | 5255 | 1745 |
| a. seamansi Munroe, 1956; ssp. (Diastictis) | 5255 | . – |
| fracturalis (Zeller, 1872); valid (Botis) | 5256 | 1746 |
| holguinalis Munroe, 1956; valid (Diastictis) | 5257 | 1747 |
| <i>viridescens</i> Munroe, 1956; valid (<i>Diastictis</i>) | 5258 | 1749 |
| <i>robustior</i> Munroe, 1956; valid (<i>Diastictis</i>) | 5259 | 1750 |
| sperryorum Munroe, 1956; valid (Diastictis) | 5260 | 1751 |
| caecalis (Warren, 1892); valid (Anomostictis) | 5261 | |
| <i>Framinghamia</i> Strand, 1920 ²⁶ | | |
| <i>helvalis</i> (Walker, 1859); valid (<i>Pionea</i>) | 5262 | |
| oscitalis (Grote, 1880); syn. (Botis) | 5262 | |
| gyralis (Hulst, 1886); syn. (Botis) | 5262 | |
| botys Strand, 1920; syn. (Framinghamia) | 5262 | |
| <i>Lygropia</i> Lederer, 1863 | | |
| Hyperthalia Warren, 1896 ²⁷ | | |
| fusalis Hampson, 1904 ^{28, 29, 30} ; valid (<i>Lygropia</i>) | | 1775 |
| hampsoni (Barnes & McDunnough, 1913); syn. (Nacoleia) | | 1775 |
| tripunctata (Fabricius, 1794); valid (Phalaena) | 5248 | 1758 |
| campalis (Guenée, 1854); syn. (Botys) | 5248 | 1758 |
| cubanalis (Guenée, 1854); syn. (Botys) | 5248 | 1758 |
| memmialis (Walker, 1859) ³¹ ; valid (Botys) | 5248 | 1759 |
| plumbicostalis (Grote, 1871); valid (Botys) | 5249 | 1760 |
| rivulalis Hampson, 1899 ²⁹ ; valid (<i>Lygropia</i>) | 5250 | |
| nymphulalis (Haimbach, 1908); syn. (Blepharomastix) | 5250 | |
| octonalis (Zeller, 1873) ^{29, 30} ; valid (<i>Orobena</i>) | 5251 | 1781 |
| sexmaculalis (Grote, 1876); syn. (Botis) | 5251 | 1781 |
| Lypotigris Hübner, [1825] | | |
| reginalis (Stoll, 1781); valid (Phalaena) | 5252 | 1784 |
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| <i>Microthyris</i> Lederer, 1863 | | |
|---|-------------------|------|
| Crossophora Möschler, 1890; preocc. by Meyrick, 1883 | | |
| Cyclocena Möschler, 1890 ³² | | |
| anormalis (Guenée, 1854); valid (Botys) | 5263 | 1787 |
| helcitalis (Walker, 1859); syn. (Botys) | 5263 | 1787 |
| orphnealis (Walker, 1859); syn. (Botys) | 5263 | 1787 |
| dracusalis (Walker, 1859); syn. (Botys) | 5263 | 1787 |
| subaequalis (Walker, [1866]); syn. (Botys) | 5263 | 1787 |
| <i>prolongalis</i> (Guenée, 1854); valid (<i>Botys</i>) | 5264 | 1790 |
| sectalis (Guenée, 1854); syn. (Botys) | 5264 | 1790 |
| eurytalis (Walker, 1859); syn. (Botys) | 5264 | 1790 |
| agenoralis (Walker, 1859); syn. (Botys) | 5264 | 1790 |
| <i>lelex</i> (Cramer, 1777) ³³ ; valid (<i>Phalaena</i>) | <i>)</i> 201 | 2991 |
| flexalis (Möschler, 1881); syn. (Botis) | | 2991 |
| janiralis (Möschler, 1886); syn. (Botys) | | 2991 |
| gestatalis (Möschler, 1890); syn. (Cyclocena) | | 2991 |
| foviferalis (Hampson, 1895); syn. (Haritala) | | 2991 |
| Pantographa Lederer, 1863 | | 2771 |
| limata Grote & Robinson, 1867; valid (Pantographa) | 5241 | 1797 |
| suffusalis Druce, 1895 ³⁴ ; valid (<i>Pantographa</i>) |)2 1 1 | 1799 |
| Phostria Hübner, [1819] | | 1/99 |
| Vatica Walker, 1869 ⁵ | | |
| Plectroctena Snellen, 1881 ⁵ | | |
| | | |
| Condega Moore, 1886 ⁵ | | |
| Saroscelis Meyrick, 1894 ⁵ | | |
| Plectrona Snellen, 1895 ⁵ | | |
| Hoplisa Snellen, 1899 ⁵ | | |
| Oedematarcha Swinhoe, 1900 ⁵ | | |
| Parbokla Swinhoe, 1900 ⁵ | | |
| Antennodes Swinhoe, 1906 ⁵ | 5065 | 1005 |
| tedea (Stoll, 1780); valid (Phalaena Pyralis) | 5265 | 1805 |
| oajacalis (Walker, [1866]); valid (Botys?) | 5266 | 1806 |
| pelialis (Felder, Felder & Rogenhofer, 1875); syn. (Botys) | 5266 | 1806 |
| Pleuroptya Meyrick, 1890 | | |
| Loxoscia Warren, 1890 | 5 2/2 | 10/0 |
| silicalis (Guenée, 1854); valid (Botys) | 5243 | 1840 |
| cypraealis (Walker, 1859); syn. (Botys) | 5243 | 1840 |
| sublutalis (Druce, 1895) ⁵ ; syn. (Condylorrhiza) | /- | |
| sublutalis (Warren, 1889); syn. (Hapalia) | 5243 | 1840 |
| penumbralis (Grote, 1877) ³⁵ ; syn. (Sylepta) | 5242 | 1840 |
| fluctuosalis (Dyar, [1903]); syn. (Sylepta) | | 1840 |
| Syllepte Hübner, 1823 | | |
| Sylepta Hübner, [1825] ⁵ | | |
| Epherema Snellen, 1892 ⁵ | | |

| Arthriobasis Warren, 1896 ⁵ | | |
|---|------|------|
| Polycorys Warren, 1896 ⁵ | | |
| Haliotigris Warren, 1896 ⁵ | | |
| Nothosalbia Swinhoe, 1900 ⁵ | | |
| Haitufa Swinhoe, 1900 ⁵ | | |
| Neomabra Dognin, 1905 | | |
| Troctoceras Dognin, 1905 ⁵ | | |
| Subhedylepta Strand, 1918 ⁵ | | |
| diacymalis Hampson, 1912 ^{29, 30} ; valid (Syllepte) | 5245 | 1860 |
| Cryptobotys Munroe, 1956 | | |
| zoilusalis (Walker, 1859); valid (Botys) | 5282 | 1879 |
| hilaralis (Möschler, 1886); syn. (Botys) | | 1879 |
| micromphalis (Hampson, 1912); syn. (Syngamia) | | 1879 |
| masculinalis (Barnes & McDunnough, 1913); | | |
| syn. (Sylepta) | 5282 | 1879 |
| Herpetogramma Lederer, 1863 | | |
| Pachyzancla Meyrick, 1884 | | |
| Acharana Moore, [1885] | | |
| Stenomeles Warren, 1892 | | |
| <i>Piloptila</i> Swinhoe, 1894 ⁵ | | |
| Pantoeocome Warren, 1896 | | |
| Ptiloptila Hampson, 1899 ⁵ | | |
| Macrobotys Munroe, 1950 | | |
| Coremataria Amsel, 1956 | | |
| Culcitaria Amsel, 1957; nomen nudum | | |
| bipunctalis (Fabricius, 1794); valid (Phalaena) | 5272 | 1883 |
| detritalis (Guenée, 1854); syn. (Botys) | 5272 | 1883 |
| lycialis (Walker, 1859); syn. (Botys) | 5272 | 1883 |
| philealis (Walker, 1859); syn. (Botys) | 5272 | 1883 |
| terricolalis (Möschler, 1881); syn. (Botys) | | 1883 |
| repetitalis (Grote, 1882); syn. (Botys) | 5272 | 1883 |
| simplex Warren, 18925; syn. (Herpetogramma)? | | |
| fluctuosalis (Lederer, 1863) ³⁶ ; valid (Botys) | 5244 | 1881 |
| ipomoealis (Capps, 1964) ³⁶ ; syn. (Pachyzancla) | 5273 | 1881 |
| phaeopteralis (Guenée, 1854); valid (Botys) | 5274 | 1896 |
| vecordalis (Guenée, 1854); syn. (Botys) | 5274 | 1896 |
| vestalis (Walker, 1859); syn. (Botys) | 5274 | 1896 |
| neloalis (Walker, 1859)5; syn. (Botys) | | |
| otreusalis (Walker, 1859) ³⁷ ; syn. (Botys) | | |
| triarialis (Walker, 1859)5; syn. (Botys) | | |
| additalis (Walker, 1862); syn. (Botys) | 5274 | 1896 |
| plebejalis (Lederer, 1863); syn. (Botys) | 5274 | 1896 |
| cellatalis (Walker, [1866]); syn. (Botys) | 5274 | 1896 |
| | | |

| inhonestalis (Walker, [1866]) ⁵ ; syn. (Botys) | | |
|--|------|------|
| tridentalis (Snellen, 1872) ⁵ ; syn. (Botys) | | |
| communalis (Snellen, 1875); syn. (Botys) | | 1896 |
| intricatalis (Möschler, 1890); | | 1006 |
| syn. preocc. by (Lederer, 1863) (Botys) | | 1896 |
| descripta (Warren, 1892) ³⁸ ; syn. (Acharana) | | |
| pertextalis (Lederer, 1863); valid (Botys) | 5275 | |
| thesealis (Zeller, 1872); | | |
| syn. part, not Lederer, 1863 (Botis) | 5275 | |
| gentilis (Grote, 1873); syn. (Botis) | 5275 | |
| abdominalis (Zeller, 1872); valid (Botis) | 5276 | |
| fissalis (Grote, 1882); syn. (Botis) | 5276 | |
| thestealis (Walker, 1859); valid (Botys) | 5277 | |
| magistralis (Grote, 1873); syn. (Botis) | 5277 | |
| gulosalis (Hulst, 1886); syn. (Botis) | 5277 | |
| centrostrigalis (Stephens, 1834) ³⁹ ; valid (Margaritia) | 5278 | |
| theseusalis (Walker, 1859); valid (Botys) | 5279 | |
| feudalis (Grote, 1875); syn. (Botis) | 5279 | |
| aeglealis (Walker, 1859); valid (Botys) | 5280 | |
| quinquelinealis (Grote, 1875); syn. (Botis) | 5280 | |
| sphingealis Handfield & Handfield, 201140; | | |
| valid (<i>Herpetogramma</i>) | | |
| Hileithia Snellen, 1875 | | |
| magualis (Guenée, 1854)41; valid (Isopteryx) | 5187 | 1937 |
| medealis (Walker, 1859); syn. (Samea) | 5187 | 1937 |
| belusalis (Walker, 1859); syn. (Botys) | 5187 | 1937 |
| curtalis (Walker, [1866]); syn. (Asopia) | 5187 | 1937 |
| decostalis (Guenée, 1854) ⁴² ; valid (<i>Isopteryx</i>) | | 1919 |
| melicertalis (Walker, 1859); syn. (Samea) | | 1919 |
| perseusalis (Walker, 1859); syn. (Zebronia) | | 1919 |
| appialis Snellen, 1875; syn. (Hileithia) | | 1919 |
| aplicalis (Guenée, 1854) ⁴¹ ; valid (<i>Isopteryx</i>) | 5188 | 1936 |
| xeniolalis (Hulst, 1886); syn. (Isopteryx) | 5188 | 1936 |
| rehamalis (Dyar, 1914) ⁴¹ ; valid (Bocchoris) | 5189 | 1932 |
| differentialis (Dyar, 1914)41; valid (Bocchoris) | 5190 | 1926 |
| Pilocrocis Lederer, 1863 | | |
| Anisoctena Meyrick, 1894 ⁵ | | |
| ramentalis Lederer, 1863; valid (Pilocrocis) | 5281 | 1940 |
| perfuscalis (Hulst, 1886); syn. (Zinckenia) | 5281 | 1940 |
| Choristostigma Warren, 1892 | | |
| Namangania Amsel, 1952 | | |
| plumbosignalis (Fernald, 1888); valid (Botis) | 5128 | |
| zephyralis (Barnes & McDunnough, 1914); valid (Diasemia) | 5129 | 1972 |
| | | |

| roseopennalis (Hulst, 1886); valid (Botis) | 5130 | 1973 |
|--|---------------------|------|
| perpulchralis (Hampson, 1899); valid (Ischnurges) | 5131 | 1974 |
| chromophila (Dyar, 1914); syn. (Ischnurges) | 5131 | 1974 |
| microchroia (Dyar, 1916); syn. (Ischnurges) | 5131 | 1974 |
| elegantalis Warren, 1892; valid (Choristostigma) | 5132 | 1975 |
| argalis (Fernald, 1894); syn. (Metasia) | 5132 | 1975 |
| disputalis (Barnes & McDunnough, 1917); valid (Diasemia) | 5133 | 1976 |
| leucosalis (Barnes & McDunnough, 1914); valid (Diasemia) | 5134 | 1978 |
| Geshna Dyar, 1906 |)1.J . 1 | 17/0 |
| cannalis (Quaintance, 1898); valid (Hydrocampa) | 5126 | 1980 |
| Hydriris Meyrick, 1885 |) 1 2 0 | 1,00 |
| Spanista Lederer, 1863; preocc. by Foerster, 1862 | | |
| Antiercta Amsel, 1956; repl. name | | |
| ornatalis (Duponchel, 1832); valid (Asopia) | 5127 | 1982 |
| saturnalis (Treitschke, 1835); syn. (Nymphula) | 5127 | 1982 |
| deciusalis (Walker, 1859); syn. (Pyralis) | 5127 | 1982 |
| invenustalis (Walker, [1866]); syn. (Botys) | 5127 | 1982 |
| fraterna (Butler, 1875); syn. (Cataclysta) | 5127 | 1982 |
| pulchellalis (Mabille, 1879) ⁴³ ; syn. (Stenia) | J12/ | 1702 |
| bifascialis (Heeger, 1938); syn. (Nymphula) | 5127 | 1982 |
| |)12/ | 1902 |
| orientalis (Yamanaka, 1972) ⁴⁴ ; syn. (Ercta) | | |
| Lineodes Guenée, 1854 | | |
| Scoptonoma Zeller, 1873 | | |
| Ciraphorus Dyar, 1910 | F10/ | 1000 |
| fontella Walsingham, 1913; valid (Lineodes) | 5106 | 1993 |
| integra (Zeller, 1873); valid (Scoptonoma) | 5107 | 1999 |
| interrupta (Zeller, 1873); valid (Scoptonoma) | 5108 | |
| <i>triangulalis</i> Möschler, 1890 ⁴⁵ ; valid (<i>Lineodes</i>) | 5109 | 1989 |
| cyclophora Hampson, 1913; syn. (Lineodes) | | 1989 |
| elcodes (Dyar, 1910)46; valid (Ciraphorus) | | 1991 |
| multisignalis Herrich-Schäffer, 1868 ⁴⁷ ; valid (Lineodes) | | 2006 |
| vulnifica Dyar, 191348; valid (Lineodes) | | 2016 |
| Atomopteryx Walsingham, 1891 | | |
| Stenoptycha Zeller, 1863; preocc. by Agassiz, 1862 | | |
| Zellerina Torre y Callejas, 195849; repl. name | | |
| solanalis (Barnes & McDunnough, 1913); | | |
| valid (Stenoptycha) | 5110 | 2022 |
| Lamprosema Hübner, 1823 | | |
| Orocala Walker, [1866] ⁵ | | |
| <i>lunulalis</i> Hübner, 1823; valid (<i>Lamprosema</i>) | 5103 | 2029 |
| victoriae Dyar, 1923; valid (Lamprosema) | 5104 | 2032 |
| sinaloanensis Dyar, 1923; valid (Lamprosema) | 5105 | 2032 |
| | 7107 | 2045 |
| baracoalis Schaus, 1920 ⁵⁰ ; valid (Lamprosema) | | ZU4) |

| Neoleucinodes Capps, 1948 | | |
|--|------|------|
| prophetica (Dyar, 1914); valid (Leucinodes) | 5102 | 2060 |
| minimalis (Amsel, 1956); syn. (Leucinodes) | | 2060 |
| torvis Capps, 1948 ⁵¹ ; valid (Neoleucinodes) | | 2061 |
| pusilla (Amsel, 1956); syn. (Leucinodes) | | 2061 |
| Udea Guenée, [1845] | | |
| Stantira Walker, 1863 | | |
| Melanomecyna Butler, 1883 | | |
| Mnesictena Meyrick, 1884 | | |
| Protocolletis Meyrick, 1888 | | |
| Protaulacistis Meyrick, 1899 | | |
| Notophytis Meyrick, 1932 | | |
| rubigalis (Guenée, 1854); valid (Scopula) | 5079 | 2122 |
| oblunalis (Lederer, 1863); syn. (Botys) | 5079 | 2122 |
| harveyana (Grote, 1877); syn. (Botis) | 5079 | 2122 |
| profundalis (Packard, 1873); valid (Botis) | 5080 | 2123 |
| washingtonalis (Grote, 1882); valid (Botis) | 5081 | |
| invinctalis (Hulst, 1886); syn. (Botis) | 5081 | |
| a. hollandi Munroe, 1966; ssp. (Udea) | 5081 | |
| b. nomensis Munroe, 1966; ssp. (Udea) | 5081 | |
| c. pribilofensis Munroe, 1966; ssp. (<i>Udea</i>) | 5081 | |
| octosignalis (Hulst, 1886); valid (Botis) | 5082 | 2124 |
| straminea (Warren, 1892); syn. (Ebulea) | 5082 | 2124 |
| vacunalis (Grote, 1881); valid (Botis) | 5083 | 2125 |
| galactalis (Dyar, 1925); syn. (Pyrausta) | 5083 | 2125 |
| torvalis (Möschler, 1864); valid (Botys) | 5084 | |
| gelida (M'Lachlan, 1878); syn. (Scoparia) | 5084 | |
| alaskalis (Gibson, 1920); valid (Diasemia) | 5085 | |
| inquinatalis (Lienig & Zeller, 1846); valid (Scopula) | 5086 | |
| glacialis (Packard, 1867); syn. (Botys) | 5086 | |
| albinalis (Della Beffa, 1942)5; syn. (Pionea) | | |
| rusticalis (Barnes & McDunnough, 1914); | | |
| valid (<i>Phlyctaenia</i>) | 5087 | |
| nordeggensis (McDunnough, 1929); valid (Phlyctaenia) | 5088 | |
| berberalis (Barnes & McDunnough, 1918); | | |
| valid (<i>Phlyctaenia</i>) | 5089 | 2127 |
| indistinctalis Warren, 1892; valid (<i>Udea</i>) | 5090 | |
| a. johnstoni Munroe, 1966; ssp. (Udea) | 5090 | |
| sheppardi (McDunnough, 1929); valid (Phlyctaenia) | 5091 | |
| saxifragae (McDunnough, 1935); valid (Phlyctaenia) | 5092 | |
| brevipalpis Munroe, 1966; valid (Udea) | 5093 | |
| cacuminicola Munroe, 1966; valid (Udea) | 5094 | |
| beringialis Munroe, 1966; valid (Udea) | 5095 | |
| | | |

| derasa Munroe, 1966; valid (Udea) | 5096 | |
|--|------|------|
| livida Munroe, 1966; valid (Udea) | 5097 | |
| turmalis (Grote, 1881); valid (Botis) | 5098 | 2128 |
| a. catronalis Munroe, 1966; ssp. (Udea) | 5098 | |
| b. tularensis Munroe, 1966; ssp. (Udea) | 5098 | |
| c. griseor Munroe, 1966; ssp. (<i>Udea</i>) | 5098 | |
| itysalis (Walker, 1859); valid (Scoparia) | 5099 | |
| variegata (Walker, 1863); syn. (Stantira) | 5099 | |
| hyperborealis (Möschler, 1874); syn. (Botys) | 5099 | |
| similissima (Caradja, 1916) ⁵ ; syn. form (<i>Pionea</i>) | | |
| a. mertensialis Munroe, 1966; ssp. (Udea) | 5099 | |
| b. tillialis (Dyar, 1904); ssp. (Phlyctaenia) | 5099 | |
| c. rindgeorum Munroe, 1966; ssp. (Udea) | 5099 | |
| d. kodiakensis Munroe, 1966; ssp. (Udea) | 5099 | |
| e. albimontanalis Munroe, 1966; ssp. (Udea) | 5099 | |
| f. durango Munroe, 1966; ssp. (Udea) | 5099 | |
| g. wasatchensis Munroe, 1966; ssp. (Udea) | 5099 | |
| h. clarkensis Munroe, 1966; ssp. (Udea) | 5099 | |
| i. marinensis Munroe, 1966; ssp. (Udea) | 5099 | |
| abstrusa Munroe, 1966; valid (<i>Udea</i>) | 5100 | |
| a. subarctica Munroe, 1966; ssp. (Udea) | 5100 | |
| b. cordilleralis Munroe, 1966; ssp. (Udea) | 5100 | |
| c. pullmanensis Munroe, 1966; ssp. (Udea) | 5100 | |
| radiosalis (Möschler, 1883); valid (Botys) | 5101 | |
| aenigmatica (Heinrich, 1931) ⁵² ; valid (<i>Platytes</i>) | | |
| Anageshna Munroe, 1956 | | |
| primordialis (Dyar, 1906); valid (Geshna) | 5176 | 2134 |
| a. vividior Munroe, 1956; ssp. (Anageshna) | 5176 | |
| b. pallidior Munroe, 1956; ssp. (Anageshna) | 5176 | |
| Apogeshna Munroe, 1956 | | |
| Euvalva Amsel, 1956 | | |
| stenialis (Guenée, 1854); valid (Isopteryx) | 5177 | 2136 |
| australis (Hulst, 1886); syn. (Hydrocampa) | | 2136 |
| Blepharomastix Lederer, 1863 | | |
| Sozoa Walker, [1866] | | |
| Ichthyoptila Meyrick, 1936 | | |
| ranalis (Guenée, 1854); valid (Stenia) | 5182 | 2138 |
| archasialis (Walker, 1859); syn. (Asopia) | 5182 | 2138 |
| ofellusalis (Walker, 1859); syn. (Botys) | 5182 | 2138 |
| olliusalis (Walker, 1859); syn. (Botys) | 5182 | 2138 |
| strictalis (Walker, [1866]); syn. (Botys) | 5182 | 2138 |
| gracilis (Grote & Robinson, 1867); syn. (Botys) | 5182 | 2138 |
| datisalis Druce, 1895 ⁵ ; syn. (Blepharomastix) | 5182 | 2138 |
| occidentalis Haimbach, 1908; syn. (Blepharomastix) | 5182 | 2138 |
| | | |

| pseudoranalis (Barnes & McDunnough, 1914); | | |
|---|------|------|
| valid (<i>Pyrausta</i>) | 5183 | 2139 |
| potentalis (Barnes & McDunnough, 1914) ²⁹ ; | | |
| valid (<i>Pyrausta</i>) | 5184 | |
| achroalis (Hampson, 1913) ^{29, 30} ; valid (<i>Pyrausta</i>) | 5185 | 2217 |
| haedulalis (Hulst, 1886) ^{29, 30} ; valid (Botis) | 5186 | 2218 |
| astigmalis (Hampson, 1899); syn. (Nomophila) | | 2218 |
| irregulalis (Dyar, 1913); syn. (Nomophila) | | 2218 |
| schistisemalis (Hampson, 1912) ^{29, 30} ; valid (Nacoleia) | 5191 | 2215 |
| Desmia Westwood, 1832 | | |
| Aediodes Guenée, 1854 | | |
| Hyalitis Guenée, 1854 | | |
| Arna Walker, 1856; preocc. by Walker, 1855 | | |
| funeralis (Hübner, 1796); valid (Pyralis) | 5159 | 2245 |
| maculalis Westwood, 1832; valid (Desmia) | 5160 | 2246 |
| subdivisalis Grote, 1871; valid (Desmia) | 5161 | 2247 |
| nominabilis E. Hering, 1906; syn. (Desmia) | 5161 | 2247 |
| ufeus (Cramer, 1777); valid (<i>Phalaena Noctua</i>) | 5162 | 2298 |
| orbalis (Guenée, 1854); syn. (Aediodes) | 5162 | 2298 |
| ufealis (Guenée, 1854) ⁵ ; syn. emendation? (Hyalitis) | | |
| prognealis Walker, 1859; syn. (Desmia) | 5162 | 2298 |
| bulisalis Walker, 1859; syn. (Desmia) | 5162 | 2298 |
| divisalis Walker, [1866] ⁵³ ; syn. (Desmia?) | 5163 | 2298 |
| viduatalis Möschler, 1890; syn. (Desmia) | | 2298 |
| tages (Cramer, 1777); valid (Phalaena Noctua) | 5164 | 2293 |
| tagesalis (Guenée, 1854); syn. emendation (Hyalitis) | 5164 | 2293 |
| sertorialis Herrich-Schäffer, 1871; syn. (Desmia) | | 2293 |
| stenizonalis Hampson, 1912; valid (Desmia) | 5165 | 2290 |
| deploralis Hampson, 1912; valid (Desmia) | 5166 | 2237 |
| ploralis (Guenée, 1854); valid (Aediodes) | 5167 | 2280 |
| propinqualis Möschler, 1880 ⁵⁴ ; syn. (Desmia) | 5164 | 2280 |
| repandalis Schaus, 1920; syn. (Desmia) | | 2280 |
| desmialis (Barnes & McDunnough, 1914); valid (Ercta) | 5168 | 2238 |
| kaeberalis (Haimbach, 1915); syn. (Hymenia) | 5168 | 2238 |
| Diasemiodes Munroe, 1957 | | |
| <i>janassialis</i> (Walker, 1859); valid (<i>Desmia</i>) | 5172 | 2304 |
| hariolalis (Hulst, 1886); syn. (Botis) | 5172 | 2304 |
| nigralis (Fernald, 1892); valid (Pyrausta) | 5173 | 2303 |
| eudamidasalis (Druce, 1899) ^{29, 30, 55} ; valid (Ischnurges) | 5193 | 2306 |
| Diasemiopsis Munroe, 1957 | | |
| leodocusalis (Walker, 1859); valid (Lineodes) | 5171 | 2307 |
| Diathrausta Lederer, 1863 | | |
| Tripodaula Meyrick, 1933 | | |
| reconditalis (Walker, 1859); valid (Hymenia) | 5174 | |
| | | |

| minualis (Walker, [1866]); syn. (Aediodes) | 5174 | |
|--|------|------|
| octomaculalis Fernald, 1887; syn. (Diathrausta) | 5174 | |
| harlequinalis Dyar, 1913; valid (Diathrausta) | 5175 | 2312 |
| a. montana Haimbach, 1915; ssp. (Diathrausta) | 5175 | |
| b. amaura Munroe, 1956; ssp. (<i>Diathrausta</i>) | 5175 | |
| c. lauta Munroe, 1956; ssp. (Diathrausta) | 5175 | 2312 |
| Ercta Walker, 1859 | | |
| vittata (Fabricius, 1794); valid (Phalaena) | 5111 | 2319 |
| hemialis (Guenée, 1854); syn. (Stenia) | 5111 | 2319 |
| tipulalis Walker, 1859; syn. (Ercta) | 5111 | 2319 |
| torquillalis (Möschler, 1890); syn. (Euclasta) | | 2319 |
| valsaynalis (Kaye, 1925); syn. (Lineodes) | | 2319 |
| Hymenia Hübner, [1825] | | |
| Zinckenia Zeller, 1852 | | |
| perspectalis (Hübner, 1796); valid (Pyralis) | 5169 | 2321 |
| primordialis (Zeller, 1852) ⁵ ; syn. (Zinckenia) | | |
| exportalis (Guenée, 1854) ⁵ ; syn. (Spoladea) | | |
| phrasiusalis Walker, 1859; syn. (Hymenia) | 5169 | 2321 |
| rhinthonalis (Walker, 1859) ⁵ ; syn. (Desmia) | | |
| spilotalis (Saalmüller, 1880)5; syn. (Spoladea) | | |
| Spoladea Guenée, 1854 | | |
| recurvalis (Fabricius, 1775); valid (Phalaena) | 5170 | 2322 |
| fascialis (Stoll, 1782) ⁵ ; syn. (Phalaena (Pyralis)) | | |
| angustalis (Fabricius, 1787) ⁵ ; syn. (<i>Phalaena</i>) | | |
| recurvella (Zincken, 1818); syn. emendation (Phycis) | | 2322 |
| diffascialis (Hübner, 1825)5; syn. (Hymenia) | | |
| albifacialis (Boisduval, 1833) ⁵ ; syn. (Hydrocampa) | | |
| animalis Guenée, 1854; syn. (Spoladea) | 5170 | 2322 |
| exodias (Meyrick, 1904) ⁵⁶ ; syn. (Hymenia) | | |
| ancylosema (Dognin, 1909); syn. (Nacoleia) | | 2322 |
| formosana (Shiraki, 1910) ⁵ ; syn. (Odezia) | | |
| Loxostegopsis Dyar, 1917 | | |
| polle Dyar, 1917; valid (Loxostegopsis) | 5115 | 2323 |
| xanthocrypta (Dyar, 1913); valid (Pyrausta) | 5116 | 2325 |
| merrickalis (Barnes & McDunnough, 1918); valid (Pyrausta) | 5117 | |
| emigralis (Barnes & McDunnough, 1918); valid (Pyrausta) | 5118 | 2326 |
| curialis Barnes & McDunnough, 1918; valid (Loxostegopsis) | 5119 | 2327 |
| Nacoleia Walker, 1859 | | |
| Semioceros Meyrick, 1884 | | |
| Aplomastix Warren, 1890 | | |
| Orthocona Warren, 1896 | | |
| charesalis (Walker, 1859) ⁵⁷ ; valid introduced (Botys) | | |
| molusalis (Walker, 1859); syn. (Botys) | | |
| | | |

| vetustalis (Strand, 1918); syn. (Lampridia) | | |
|---|--------------|-------|
| argillitis (Turner, 1937); syn. (Sylepta) | | |
| delhommealis (Legrand, 1966); syn. (Psara) | | |
| <i>Penestola</i> Möschler, 1890 | | |
| <i>bufalis</i> (Guenée, 1854); valid (<i>Stenia</i>) | 5179 | 2328 |
| plebeialis (Walker, [1866]); | | |
| syn. preocc. by Lederer, 1863 (Botys) | | 2328 |
| praeficalis Möschler, 1890; syn. (Penestola) | 5179 | 2328 |
| simplicialis (Barnes & McDunnough, 1913); | | |
| valid (<i>Piletocera</i>) | 5180 | 2330 |
| Duponchelia Zeller, 1847 | | |
| fovealis Zeller, 1847 ⁵⁸ ; valid introduced (<i>Duponchelia</i>) | | |
| canuisalis (Millière, 1868); syn. (Stenia) | | |
| eanuisalis Millière, 1869; syn. (Duponchelia?) misspellin | ıg? | |
| griseata (Butler, 1875); syn. (Hymenia) | O | |
| uniflexalis (Mabille, 1879); syn. (Stenia) | | |
| komiensis (Ghesquière, 1942); syn. (Decticogaster) | | |
| floeschlalis Legrand, 1965; syn. (Duponchelia) | | |
| Steniodes Snellen, 1875 | | |
| Heringia Hedemann, 1894; preocc. by Rondani, 1856 | | |
| Heringiella Berg, 1898; repl. name | | |
| Scaeocerandra Meyrick, 1936 | | |
| mendica (Hedemann, 1894); valid (Heringia) | 5178 | 2348 |
| indianalis (Dyar, 1914); syn. (Stenia) | 5178 | 2348 |
| ceddalis (Schaus, 1924); syn. (Stenia) | <i>J</i> 170 | 2348 |
| Antigastra Lederer, 1863 | | 25 10 |
| catalaunalis (Duponchel, 1833); valid (Botys) | 5181 | 2375 |
| venosalis (Walker, [1866]); syn. (Botys) | 5181 | 2375 |
| sionensis Caradja, 1929; | <i>)</i> 101 | 2017 |
| syn. infrasubsp. female (<i>Antigastra</i>) | | 2375 |
| Colomychus Munroe, 1956 | | 23/7 |
| talis (Grote, 1878); valid (Botis) | 5200 | 2379 |
| Condylorrhiza Lederer, 1863 | <i>)</i> 200 | |
| vestigialis (Guenée, 1854); valid (Botyodes) | 5215 | 2380 |
| illutalis (Guenée, 1854); syn. (Botys) | 7217 | 2380 |
| tritealis (Walker, 1859); syn. (Botys) | 5215 | 2380 |
| mestoralis (Walker, 1859); syn. (Botys) | 5215 | 2380 |
| oratalis (Hulst, 1886); syn. (Eudioptis) | 5215 | 2380 |
| | 7217 | 2380 |
| syleptalis (Strand, [1920]); syn. (Agathodes) | | 2300 |
| Diaphania Hübner, 1818 | | |
| Eudioptis Hübner, 1823 | | |
| Diaphania Stephens, 1829; preocc. Hübner, 1818 | | |
| <i>Phakellura</i> Guilding, 1830 | | |

| Phacellura Agassiz, [1847]; emendation Sestia Snellen, 1875 | | |
|---|--------------|------|
| | | |
| olealis (Felder, Felder & Rogenhofer, 1875); | 5201 | 2207 |
| valid (Eudioptis) | 5201 | 2387 |
| nitidalis (Stoll, 1781); valid (Phalaena Pyralis) | 5202 | 2383 |
| vitralis Hübner, 1818; syn. (Diaphania) | 5202 | 2383 |
| arguta (Lederer, 1863); valid (<i>Phacellura</i>) | 5203 | 2410 |
| hyalinata (Linnaeus, 1767); valid (<i>Phalaena Geometra</i>) | 5204 | 2434 |
| marginalis (Stoll, 1781); syn. (Phalaena Pyralis) | 5204 | 2434 |
| lucernalis (Hübner, 1796); syn. (Pyralis) | 5204 | 2434 |
| hyalinatalis (Guenée, 1854); | 500 / | 2/2/ |
| syn. emendation (<i>Phakellura</i>) | 5204 | 2434 |
| sapillitalis (Weyenbergh, 1873); syn. (Pyralis) | 5204 | 2434 |
| modialis (Dyar, 1912); valid (Glyphodes) | 5205 | 2418 |
| infimalis (Guenée, 1854); valid (<i>Phakellura</i>) | 5206 | 2419 |
| <i>indica</i> (Saunders, 1851); valid (<i>Eudioptes</i>) | 5207 | 2432 |
| hyalinalis (Boisduval, 1833); | | |
| syn. not <i>hyalinata</i> L., 1767, emend. misident. (<i>Botys</i>) | 5207 | 2432 |
| capensis (Zeller, 1852); syn. (Eudioptis) | 5207 | 2432 |
| gazorialis (Guenée, 1854); syn. (Phakellura) | 5207 | 2432 |
| zygaenalis (Guenée, 1854); syn. (Phakellura) | 5207 | 2432 |
| cucurbitalis (Guenée, 1862); syn. (Phakellura) | 5207 | 2432 |
| intermedialis (Dognin, 1904)5; syn. (Glyphodes) | | |
| lualis (Herrich-Schäffer, 1871); valid (Botys) | 5208 | 2393 |
| costata (Fabricius, 1775) ^{30, 59} ; valid (<i>Phalaena</i>) | 5216 | 2458 |
| aurocostalis (Guenée, 1854); syn. (Margarodes) | 5216 | 2458 |
| imitalis (Guenée, 1854); syn. (Margarodes) | | 2458 |
| Glyphodes Guenée, 1854 | | |
| Caloptychia Hübner, 1825 ⁵ | | |
| Dysallacta Lederer, 1863 ⁶⁰ | | |
| Morocosma Lederer, 1863 | | |
| pyloalis Walker, 1859; valid (Glyphodes) | 5197 | 2478 |
| sylpharis Butler, 1878; syn. (Glyphodes) | 5197 | 2478 |
| sibillalis Walker, 1859; valid (Glyphodes) | 5198 | 2479 |
| impuralis (Herrich-Schäffer, 1871); syn. (Botys) | | 2479 |
| batesi Felder, Felder & Rogenhofer, 1875 ⁶¹ ; | | |
| syn. (Glyphodes) | | 2479 |
| alitalis Hulst, 1886 62; syn. (Glyphodes) | | |
| a. berlandi Munroe, 1956; ssp. extralimital (Glyphodes) | | 2479 |
| floridalis (Fernald, 1901); valid (Marasmia) | 5199 | 2480 |
| onychinalis (Guenée, 1854) ⁶³ ; valid introduced (Asopia) | | |
| braurealis (Walker, 1859); syn. not checked (Zebronia) | | |
| astomalis (Felder, Felder & Rogenhofer) 1875; | | |
| syn. (Lepyrodes) | | |
| $-J \longrightarrow IJ$ | | |

| Hoterodes Guenée, 1854 | | |
|---|---------------|------------------|
| ausonia (Cramer, 1777); valid (<i>Phalaena</i>) | 5209 | 2495 |
| canastralis (Hübner, [1825]); |) = 0) | 2100 |
| syn. repl. name (Margaronia) | 5209 | 2495 |
| ausonialis Guenée, 1854; syn. emendation (Hoterodes) | 5209 | 2495 |
| Leucochroma Guenée, 1854 |)20) | 21)) |
| corope (Stoll, 1781); valid (Phalaena) | 5210 | 2498 |
| splendidalis (Stoll, 1781); syn. (Phalaena) | 5210 | 2498 |
| corrivalis (Hübner, [1825]); syn. repl. name (<i>Epipagis</i>) | 5210 | 2498 |
| coropealis Guenée, 1854; | <i>)</i> 210 | 2170 |
| syn. emendation (<i>Leucochroma</i>) | | 2498 |
| selectalis (Walker, [1866]); syn. (Botys) | 5210 | 2498 |
| minoralis Warren, 1889; syn. (Leucochroma) | 5210 | 2498 |
| Maruca Walker, 1859 | <i>J</i> 210 | 2170 |
| Siriocauta Lederer, 1863 | | |
| <i>vitrata</i> (Fabricius, 1787) ⁶⁴ ; valid (<i>Phalaena</i>) | | 2504 |
| testulalis (Geyer, 1832) ⁶⁵ ; syn. (Crochiphora) | | 2504 |
| aquitilis (Guérin-Méneville, 1832); syn. (Hydrocampe) | | 2504 |
| bifenestralis (Mabille, 1880); syn. (Botys) | | 2504 |
| simialalis (Snellen, 1880) ⁵ ; syn. (Siriocauta) | | 2)0 1 |
| Omiodes Guenée, 1854 | | |
| Lonchodes Guenée, 1854; preocc. by Gray, 1835 | | |
| Spargeta Lederer, 1863 | | |
| Coenostola Lederer, 1863 | | |
| Hedylepta Lederer, 1863 | | |
| Deba Walker, [1866] | | |
| Phycidicera Snellen, [1880] | | |
| Pelecyntis Meyrick, 1884 | | |
| Charema Moore, 1888 | | |
| Loxocreon Warren, 1892 | | |
| Merotoma Meyrick, 1894 | | |
| <i>indicata</i> (Fabricius, 1775) ⁶⁶ ; valid (<i>Phalaena</i>) | 5212 | 2506 |
| vulgalis (Guenée, 1854); syn. (Asopia) | 5212 | 2506 |
| sabalis (Walker, 1859); syn. (Botys) | 5212 | 2506 |
| moeliusalis (Walker, 1859); syn. (Botys) | 5212 | 2506 |
| connexalis (Walker, [1866]); syn. (Botys) | 5212 | 2506 |
| reductalis (Walker, [1866]); syn. (Botys) | 5212 | 2506 |
| dolosalis (Möschler, 1881); syn. (Botys) | 7212 | 2506 |
| dnopheralis Mabille, 1900 ⁵ ; syn. (Omiodes) | | 2,00 |
| lionnetalis (Legrand, 1966) ⁵ ; syn. (Psara) | | |
| rufescens (Hampson, 1912); valid (<i>Pilocrocis</i>) | 5213 | 2510 |
| miamialis (Dyar, 1917); syn. (Sylepta) | 5213 | 2510 |
| stigmosalis (Warren, 1892); valid (Boeotarcha) | 5214 | 2511 |
| exogrammalis (Dyar, 1914) ⁶⁷ ; syn. (Boeotarcha) | / - 11 | 2511 |
| (2) al, 1) 1)) of the (Doctoriol) | | / 11 |

| martyralis (Lederer, 1863) ⁶⁸ ; valid (<i>Coenostola</i>) vulpina (Meyrick, 1936); syn. (<i>Hedylepta</i>) | | 2524 2524 |
|---|------|--------------|
| cervinalis Amsel, 1956; syn. (Omiodes) | | 2520 |
| simialis Guenée, 1854; valid (Omiodes) | 5211 | 2527 |
| jasonalis (Walker, 1859); syn. (Botys) | 5211 | 2527 |
| orontesalis (Walker, 1859); syn. (Botys) | 5211 | 2527 |
| eruptalis (Lederer, 1863); syn. (Coenostola) | 5211 | 2527 |
| Palpita Hübner, [1808] | | |
| Hapalia Hübner, 1818 | | |
| Conchia Hübner, 1821 | | |
| Margaronia Hübner, [1825] | | |
| Paradosis Zeller, 1852 | | |
| Margarodes Guenée, 1854; preocc. by Guilding, 1829 | | |
| Tobata Walker, 1859 ⁵ | | |
| Sarothronota Lederer, 1863 | | |
| Sebunta Walker, 1863 | | |
| Ledereria Marschall, 1873; repl. name | | |
| Sylora Swinhoe, 1900 ⁶⁹ | | |
| Hvidodes Swinhoe, 1900; repl. name | | |
| Apyrausta Amsel, 1951 | | |
| flegia (Cramer, 1777); valid (Phalaena Pyralis) | 5217 | 2552 |
| virginalis (Hübner, [1825]); syn. repl. name (Margaronia) | 5217 | 2552 |
| flegialis (Poey, 1832); syn. emendation (Pyralis) | 5217 | 2552 |
| villosalis (Zeller, 1852); syn. (Paradosis) | 5217 | 2552 |
| phantasmalis (Guenée, 1854); syn. (Margarodes) | 5217 | 2552 |
| flegyalis (Guenée, 1854); syn. emendation (Margarodes) | | 2552 |
| quadristigmalis (Guenée, 1854); valid (Margarodes) | 5218 | 2560 |
| persimilis Munroe, 1959 ⁷⁰ ; valid introduced (<i>Palpita</i>) | | 2561 |
| kimballi Munroe, 1959; valid (Palpita) | 5219 | 2557 |
| atrisquamalis (Hampson, 1912); valid (Glyphodes) | 5220 | 2544 |
| gracilalis (Hulst, 1886); | | |
| syn. preocc. by (HS., 1871) (<i>Botis</i>) | 5220 | 2544 |
| cincinnatalis Munroe, 1952; valid (Palpita) | 5221 | |
| arsaltealis (Walker, 1859); valid (Botys) | 5222 | |
| illibalis (Hübner, 1818); valid (Hapalia) | 5223 | 2542 |
| euphaesalis (Walker, 1859) ⁷¹ ; syn. (Botys) | 5224 | 2542 |
| subjectalis (Lederer, 1863); | | |
| syn. repl. name for <i>euphaesalis</i> (Walker, 1859) (<i>Botys</i>) | 5224 | 2542 |
| maritima Sullivan & Solis 2013 ⁷² ; valid (<i>Palpita</i>) | | |
| freemanalis Munroe, 1952; valid (Palpita) | 5225 | 2543 |
| magniferalis (Walker, 1861); valid (Botys) | 5226 | |
| fascialis (Walker, 1862); syn. (Scoparia) | 5226 | |
| guttulosa (Walker, 1863); syn. (Sebunta) | 5226 | |

| aenescentalis Munroe, 1952; valid (Palpita) | 5227 | |
|--|------|------|
| Synclera Lederer, 1863 | | |
| <i>jarbusalis</i> (Walker, 1859); valid (<i>Samea</i>) | 5196 | 2581 |
| cottalis (Walker, 1859); syn. (Zebronia) | 5196 | 2581 |
| Agathodes Guenée, 1854 | | |
| Stenurges Lederer, 1863 | | |
| <i>designalis</i> Guenée, 1854; valid (<i>Agathodes</i>) | 5240 | 2583 |
| a. monstralis Guenée, 1854; ssp. (Agathodes) | 5240 | 2583 |
| floridalis (Hulst, 1886); syn. (Stenurges) | 5240 | 2583 |
| Azochis Walker, 1859 | | |
| Catacteniza Möschler, 1890 | | |
| rufidiscalis Hampson, 1904; valid (Azochis) | 5232 | 2600 |
| cubanalis Hampson, 1913; syn. (Azochis) | | 2600 |
| Compacta Amsel, 1956 | | |
| capitalis (Grote, 1881); valid (Botis) | 5233 | 2602 |
| posticata (Forbes, 1923); | | |
| syn. not G. & R., 1867 (Polygrammodes) | | 2602 |
| <i>hirtalis</i> (Guenée, 1854); valid (<i>Botys</i>) | 5234 | 2603 |
| lybialis (Walker, 1859); syn. (Botys) | 5234 | 2603 |
| amatalis (Walker, 1859); syn. (Botys) | 5234 | 2603 |
| hirtaloidalis (Dyar, 1912); valid (Polygrammodes) | 5235 | 2604 |
| Liopasia Möschler, 1882 | | |
| Terastiodes Warren, 1892 | | |
| Dichotis Warren, 1892 | | |
| teneralis (Lederer, 1863); valid (Botys) | 5238 | 2636 |
| Polygrammodes Guenée, 1854 | | |
| Astura Guenée, 1854 | | |
| Hilaopsis Lederer, 1863 | | |
| Dichocrocopsis Dyar, 1910 | | |
| flavidalis (Guenée, 1854); valid (Botys) | 5228 | 2638 |
| lacoalis (Walker, 1859); syn. (Botys) | 5228 | 2638 |
| cinctipedalis (Walker, [1866]); syn. (Botys) | 5228 | 2638 |
| oxydalis (Guenée, 1854) ⁷³ ; valid (<i>Botys</i>) | 5228 | 2639 |
| langdonalis (Grote, 1877); valid (Botis) | 5229 | |
| elevata (Fabricius, 1777); valid (Phalaena) | 5230 | 2689 |
| elevalis (Guenée, 1854); syn. emendation (Astura) | 5230 | 2689 |
| grandimacula (Dognin, 1912); syn. (Sylepta) | 5230 | 2689 |
| sanguinalis Druce, 1895; valid (Polygrammodes) | 5231 | 2652 |
| <i>Terastia</i> Guenée, 1854 | | |
| meticulosalis Guenée, 1854; valid (Terastia) | 5239 | 2704 |
| quadratalis (Walker, [1866])5; syn. (Megaphysa) | | |
| coeligenalis (Hulst, 1886); syn. (Megastes) | 5239 | 2704 |
| | | |

| Laniifera Hampson, 1899 | | |
|---|------|------|
| cyclades (Druce, 1895); valid (Pachynoa) | 5236 | 2705 |
| Loxomorpha Amsel, 1956 ⁷⁴ | | , , |
| Chrysobotys Munroe, 1956 | | |
| cambogialis (Guenée, 1854); valid (Botys) | 5154 | 3050 |
| lucilla (Butler, 1878); syn. (Botys) | | 3050 |
| citrinalis (Möschler, 1890); syn. (Botys) | | 3050 |
| flavidissimalis (Grote, 1877); valid (Botis) | 5155 | 3052 |
| Maracayia Amsel, 1956 ⁷⁴ | | |
| chlorisalis (Walker, 1859); valid (Botys) | 5298 | 3056 |
| Eulepte Hübner, [1825] | | |
| Acrospila Lederer, 1863 | | |
| anticostalis (Grote, 1871); valid (Botis) | 5195 | 2719 |
| levalis (Hulst, 1886); syn. (Botis) | 5195 | 2719 |
| Ommatospila Lederer, 1863 | | |
| Thelda Walker, [1866] | | |
| narcaeusalis (Walker, 1859); valid (Leucochroma) | 5294 | 2729 |
| nummulalis Lederer, 1863; syn. (Ommatospila) | 5294 | 2729 |
| venustalis (Walker, [1866]); syn. (Leucinodes) | 5294 | 2729 |
| Gonocausta Lederer, 1863 | | |
| sabinalis Dyar, 1914 ⁷⁵ ; valid (Gonocausta) | | 2732 |
| Syllepis Poey, 1832 | | |
| hortalis (Walker, 1859); valid (Botys) | 5283 | 2742 |
| Ategumia Amsel, 1956 | | |
| ebulealis (Guenée, 1854); valid (Samea) | 5158 | 2749 |
| Diacme Warren, 1892 | | |
| elealis (Walker, 1859); valid (Samea) | 5142 | 2758 |
| taedialis (Walker, 1859); syn. (Samea) | 5142 | 2758 |
| adipaloides (Grote & Robinson, 1867); valid (Botys) | 5143 | 2759 |
| phyllisalis (Walker, 1859); valid (Samea) | 5144 | 2761 |
| aulicalis (Möschler, 1886); syn. (Botys) | | 2761 |
| mopsalis (Walker, 1859); valid (Botys) | 5145 | 2762 |
| mettiusalis (Walker, 1859); syn. (Botys) | 5145 | 2762 |
| togalis (Lederer, 1863); syn. (Botys) | | 2762 |
| griseicinctalis (Hampson, 1913); syn. (Paratalanta) | 5145 | 2762 |
| Epipagis Hübner, [1825] | | |
| Stenophyes Lederer, 1863 | | |
| forsythae Munroe, 1955; valid (Epipagis) | 5146 | 2770 |
| fenestralis (Hübner, 1796) ⁷⁶ ; valid (<i>Pyralis</i>) | 5147 | 2766 |
| huronalis (Guenée, 1854); syn. (Samea) | 5147 | 2766 |
| serinalis (Walker, 1859); syn. (Phalangiodes) | 5147 | 2766 |
| disparilis (Dyar, 1910); valid (Stenophyes) | 5148 | 2768 |
| Mecyna Doubleday, [1849] | | |
| submedialis (Grote, 1876); valid (Botis) | 5135 | 2774 |
| | | |

| dissectalis (Grote, 1880); syn. (Botis) | 5135 | 2774 |
|--|-----------------------|------|
| pilalis (Hulst, 1886); syn. (Botis) | 5135 | 2774 |
| fuscimaculalis (Grote, 1878); valid (Botis) | 5136 | 2775 |
| flavicoloralis (Grote, 1878); syn. (Botis?) | 5136 | 2775 |
| confovealis (Hulst, 1886); syn. (Botis) | 5136 | 2775 |
| mustelinalis (Packard, 1873); valid (Botys) | 5137 | 2773 |
| catenulalis (Grote, 1877); syn. (Botis) | 5137 | 2773 |
| monulalis (Hulst, 1886); syn. (Botis) | 5137 | 2773 |
| luscitialis (Barnes & McDunnough, 1914); valid (<i>Pyrausta</i>) | 5138 | 2772 |
| Mimophobetron Munroe, 1950 | 7130 | 2//2 |
| pyropsalis (Hampson, 1904); valid (Pyrausta) | 5237 | 2776 |
| rhodope (Hampson, 1913); syn. (Pyrausta) | 5237 | 2776 |
| liopasialis (Dyar, 1914); syn. (Pyrausta) | 5237 | 2776 |
| rhodopides (Strand, 1917); syn. infrasubspecific (<i>Pyrausta</i>) | | 2776 |
| Mimorista Warren, 1890 |)231 | 2//0 |
| subcostalis (Hampson, 1913); valid (Sameodes) | 5139 | 2784 |
| trimaculalis (Grote, 1878); valid (Botis) | 5140 | 2785 |
| tristigmalis (Hampson, 1899); valid (<i>Pilocrocis</i>) | 5141 | 2777 |
| extremalis (Schaus, 1920); syn. (Psara) | <i>)</i> 1 1 1 | 2777 |
| Nomophila Hübner, [1825] | | 2/// |
| Stenopteryx Duponchel, [1845]; preocc. by Meigen, 1830 |) | |
| Macronomeutis Meyrick, 1936 | , | |
| triticalis Berg, 1875 ⁷⁷ ; valid (Nomophila) | | 2792 |
| squalidalis Hampson, 1913; syn. (Nomophila) | | 2792 |
| nearctica Munroe, 1973; valid (Nomophila) | 5156 | 2794 |
| Samea Guenée, 1854 | <i>J</i> 1 <i>J</i> 0 | 2//1 |
| Isopteryx Guenée, 1854; preocc. by Pictet, 1841 | | |
| Pterygisus Butler, 1886; repl. name | | |
| multiplicalis (Guenée, 1854); valid (<i>Isopteryx</i>) | 5151 | 2801 |
| discessalis Walker, [1866]; syn. (Samea) | 5151 | 2801 |
| baccatalis (Hulst, 1892); valid (Loxostege) | 5152 | 2804 |
| druchachalis Dyar, 1924 ⁷⁸ ; valid (Samea) | 7 - 7 - | 2810 |
| ecclesialis Guenée, 1854; valid (Samea) | 5150 | 2812 |
| castellalis Guenée, 1854; syn. (Samea) | 5150 | 2812 |
| luccusalis Walker, 1859; syn. (Samea) | 5150 | 2812 |
| disertalis Walker, [1866]; syn. (Samea) | 5150 | 2812 |
| Niphograpta Warren, 1892 | | |
| albiguttalis (Warren, 1889) ⁷⁹ ; | | |
| valid introduced (<i>Epichronistis</i>) | 5149 | 2816 |
| Crocidocnemis Warren, 1889 | | |
| Somatania Möschler, 1890 ⁸⁰ | | |
| pellucidalis (Möschler, 1890); valid (Somatania) | 5153 | 2818 |
| suffusalis (Hampson, 1899); syn. (Sameodes) | | 2818 |
| samealis (Dyar, 1914); syn. (Stenia) | | 2818 |
| | | |

| Asciodes Guenée, 1854 | | |
|---|------|------|
| gordialis Guenée, 1854; valid (Asciodes) | 5267 | 2823 |
| quietalis (Walker, 1859); syn. (Scoparia) | 5267 | 2823 |
| confusalis (Hulst, 1886); syn. (Desmia) | 5267 | 2823 |
| Psara Snellen, 1875 | | |
| Epichronistis Meyrick, 1886 ⁵ | | |
| obscuralis (Lederer, 1863); valid (Botys) | 5268 | 2851 |
| dryalis (Walker, 1859); valid (Botys) | 5269 | 2854 |
| Sathria Lederer, 1863 | | |
| internitalis (Guenée, 1854); valid (Asciodes) | 5270 | 2863 |
| stercoralis Lederer, 1863; syn. (Sathria) | 5270 | 2863 |
| serenalis (Walker, [1866]); syn. (Megaphysa) | 5270 | 2863 |
| Conchylodes Guenée, 1854 | | |
| Ledereria Snellen, 1875; preocc. by Marschall, 1873 | | |
| diphteralis (Geyer, 1832); valid (Lypotigris) | 5290 | 2867 |
| salamisalis Druce, 1895; valid (Conchylodes) | 5291 | 2871 |
| ovulalis (Guenée, 1854); valid (Spilomela) | 5292 | 2878 |
| concinnalis Hampson, 1899; valid (Conchylodes) | 5293 | 2879 |
| Cnaphalocrocis Lederer, 1863 | | |
| Marasmia Lederer, 1863 ⁸¹ | | |
| Dolichosticha Meyrick, 1884 | | |
| Epimima Meyrick, 1886 | | |
| Lasiacme Warren, 1896 | | |
| Bradinomorpha Matsumura, 1920 | | |
| Susumia Marumo, 1930 | | |
| Prodotaula Meyrick, 1934 | | |
| Neomarasmia Kalra, David, & Banerji, 1967; | | |
| unavailable (ICZN Art. 13) | | |
| trapezalis (Guenée, 1854); valid (Salbia) | 5288 | 2896 |
| creonalis (Walker, 1859); syn. (Botys) | 5288 | 2896 |
| neoclesalis (Walker, 1859); syn. (Botys) | 5288 | 2896 |
| suspicalis (Walker, 1859); syn. (Botys) | 5288 | 2896 |
| convectalis (Walker, [1866]); syn. (Botys) | 5288 | 2896 |
| bifurcalis Snellen, 1880; syn. (Cnaphalocrocis) | 5288 | 2896 |
| perinephes (Meyrick, 1886); syn. (Dolichosticha) | | 2896 |
| andresi (Rebel, 1912)82; syn. (Bradina) | | |
| cochrusalis (Walker, 1859); valid (Hydrocampa) | 5289 | 2895 |
| azionalis (Walker, 1859); syn. (Botys) | 5289 | 2895 |
| ruptalis (Walker, [1866]); syn. (Botys) | 5289 | 2895 |
| perspersalis Möschler, 1890; syn. (Cnaphalocrocis) | | 2895 |
| Salbia Guenée, 1854 | | |
| Salbiomorpha Snellen, 1875 ⁸³ | | |
| tytiusalis (Walker, 1859); valid (Botys) | 5285 | 2927 |
| | | |

| mizaralis (Druce, 1899); valid (Hedylepta) | 5286 | 2916 |
|--|------|-------|
| haemorrhoidalis Guenée, 1854; valid (Salbia) | 5287 | 2929 |
| dircealis (Walker, 1859); syn. (Asopia) | 5287 | 2929 |
| futilalis (Barnes & McDunnough, 1914); | | |
| syn. (<i>Hedylepta</i>) | 5287 | 2929 |
| Syngamia Guenée, 1854 | | |
| Ochlia Hübner, 1823 ⁵ | | |
| florella (Stoll, 1781); valid (Tinea) | 5284 | 2940 |
| quinqualis (Hübner, 1823); syn. (Anania) | 5284 | 2940 |
| florellalis Guenée, 1854; syn. emendation (Syngamia) | 5284 | 2940 |
| Apilocrocis Amsel, 1956 | | |
| brumalis (Barnes & McDunnough, 1914); valid (Sylepta) | 5112 | 2943 |
| pimalis (Barnes & Benjamin, 1926); valid (Sylepta) | 5113 | 2949 |
| Diaphantania Möschler, 1890 | | |
| impulsalis (Herrich-Schäffer, 1871); valid (Botys) | 5114 | 2954 |
| Bicilia Amsel, 1956 | | |
| iarchasalis (Walker, 1859); valid (Botys) | 5271 | 2959 |
| differalis (Walker, [1866]); syn. (Pyralis) | 5271 | 2959 |
| concinnalis (Möschler, 1890); syn. (Botys) | | 2959 |
| vogli Amsel, 1956; syn. (Bicilia) | 5271 | 2959 |
| fuscalis Amsel, 1956; syn. (Bicilia) | >-/- | 2959 |
| Deuterophysa Warren, 1889 | | _,,,, |
| Gonopionea Hampson, 1913 | | |
| fernaldi Munroe, 1983; valid repl. name (Deuterophysa) | 5123 | 3000 |
| costimaculalis (Fernald, 1901); | | |
| syn. homonym preocc. by Warren, 1889 (<i>Pyrausta</i>) | 5123 | 3000 |
| Cangetta Moore, 1886 | | |
| micralis (Hampson, 1907) ⁸⁴ ; valid (<i>Deuterophysa</i>) | | 3003 |
| Eurrhyparodes Snellen, 1880 | | |
| Molybdantha Meyrick, 1884 | | |
| lygdamis Druce, 1902; valid (Eurrhyparodes) | 5122 | 3022 |
| splendens Druce, 1895 ⁸⁵ ; valid (Eurrhyparodes) | | 3024 |
| Hydropionea Hampson, 191786 | | |
| oblectalis (Hulst, 1886); valid (Botis) | 5124 | 3038 |
| eumoros (Dyar, 1917); syn. (Clupeosoma) | 5124 | 3038 |
| fenestralis (Barnes & McDunnough, 1914); valid (<i>Diasemia</i>) | 5125 | 3037 |
| Microphysetica Hanpson, 1917 | | |
| Falx Amsel, 1956; preocc. by Gouan, 1770 | | |
| Falcimorpha Amsel, 195787; repl. name | | |
| hermeasalis (Walker, 1859); valid (Isopteryx) | | 3066 |
| nymphulalis (Hampson, 1906); syn. (Parthenodes) | | 3056 |
| philogelos (Dyar, 1922) ⁸⁸ ; syn. (Sufetula) | 5121 | 3066 |
| sinuosalis (Amsel, 1956); syn. (Falx) | 5121 | 3056 |
| | | |

| Palpusia Amsel, 1956 | | |
|---|------|------|
| glaucusalis (Walker, 1859)89; valid (Botys) | 5269 | 3095 |
| goniopalpia (Hampson, 1912); valid (Pilocrocis) | 5297 | 3099 |
| Rhectocraspeda Warren, 189290 | | |
| Pilemia Möschler, 1882; preocc. by Fairmaire, 1863 | | |
| Rapoona Hedemann, 1894 | | |
| periusalis (Walker, 1859); valid (Botys) | 5157 | 3125 |
| deformalis (Möschler, 1882); syn. (Pilemia) | 5157 | 3125 |
| tristis (Hedemann, 1894); syn. (Rapoona) | 5157 | 3125 |
| Sisyracera Möschler, 1890 | | |
| Araschnopsis Amsel, 1956 ⁹¹ | | |
| subulalis (Guenée, 1854); valid (Endotricha) | 5194 | 3127 |
| preciosalis (Möschler, 1882); syn. (Leucinodes) | 5194 | 3127 |
| contortilinealis (Hampson, 1895)92; valid (Samea) | | 3128 |
| veroniae (Dyar, 1917); syn. (Nacoleia) | | 3128 |
| ODONTIINAE | | |
| <i>Noctueliopsis</i> Munroe, 1961 | | |
| brunnealis Munroe, 1972; valid (Noctueliopsis) | 4830 | 1260 |
| puertalis (Barnes & McDunnough, 1912); valid (Noctuelia) | 4831 | 1261 |
| palmalis (Barnes & McDunnough, 1918); valid (Noctuelia) | 4832 | 1264 |
| atascaderalis (Munroe, 1951); valid (Noctuelia) | 4833 | |
| aridalis (Barnes & Benjamin, 1922); valid (Noctuelia) | 4834 | 1265 |
| pandoralis (Barnes & McDunnough, 1914); valid (Noctuelia) | 4835 | 1266 |
| a. minimistricta (Dyar, 1913); ssp. extralimital (Pyrausta) | | 1266 |
| rhodoxanthinalis Munroe, 1974; valid (Noctueliopsis) | 4836 | 1269 |
| bububattalis (Hulst, 1886); valid (Botis) | 4837 | 1267 |
| tectalis (Barnes & McDunnough, 1914); syn. (Noctuelia) | 4837 | 1267 |
| virula (Barnes & McDunnough, 1918); valid (Noctuelia) | 4838 | 1268 |
| <i>Odontivalvia</i> Munroe, 1973 | | |
| radialis (Munroe, 1972); valid (Noctueliopsis) | 4829 | 1271 |
| Pogonogenys Munroe, 1961 | | |
| proximalis (Fernald, 1894); valid (Titanio) | 4817 | 1272 |
| frechini Munroe, 1961; valid (Pogonogenys) | 4818 | |
| masoni Munroe, 1961; valid (Pogonogenys) | 4819 | 1273 |
| Chrismania Barnes & McDunnough, 1914 | | |
| pictipennalis Barnes & McDunnough, 1914; | | |
| valid (<i>Chrismania</i>) | 4820 | 1274 |
| <i>Plumipalpiella</i> Munroe, 199593; repl. name | | |
| Plumipalpia Munroe, 1961; preocc. by Hampson, 1898 | | |
| martini (Munroe, 1961); valid (Plumipalpia) | 4821 | 1275 |
| Nannobotys Munroe, 1961 | | |
| commortalis (Grote, 1881); valid (Botis) | 4822 | 1276 |
| minima (Dyar, 1917); syn. (Noctuelia) | 4822 | 1276 |
| | | |

| Psammobotys Munroe, 1961 | | |
|--|------|------|
| fordi Munroe, 1961; valid (Psammobotys) | 4824 | 1277 |
| alpinalis Munroe, 1972; valid (Psammobotys) | 4825 | |
| Heliothelopsis Munroe, 1961 | | |
| arbutalis (Snellen, 1875); valid (Aporodes) | 4841 | 1278 |
| rhea (Druce, 1894); syn. (Panameria) | 4841 | 1278 |
| costipunctalis (Barnes & McDunnough, 1914); | | |
| valid (<i>Heliothela</i>) | 4842 | 1279 |
| breiralis (Schaus, 1920); syn. (Pycnarmon) | | 1279 |
| unicoloralis (Barnes & McDunnough, 1914); | | |
| valid (<i>Heliothela</i>) | 4843 | 1280 |
| Mojaviodes Munroe, 1972 | | |
| blanchardae Munroe, 1972; valid (Mojaviodes) | 4840 | 1281 |
| Mojavia Munroe, 1961 | | |
| achemonalis (Barnes & McDunnough, 1914); | | |
| valid (Noctuelia) | 4839 | 1282 |
| pulcharalis (Barnes & Benjamin, 1924); | | |
| syn. form (Noctuelia) | 4839 | 1282 |
| Microtheoris Meyrick, 1932 | | |
| vibicalis (Zeller, 1873); valid (Botis) | 4795 | 1283 |
| ophionalis (Walker, 1859); valid (Rhodaria) | 4796 | 1284 |
| sesquialteralis (Zeller, 1873); syn. (Botis) | 4796 | 1284 |
| nasionalis (Zeller, 1873); syn. (Botis) | 4796 | 1284 |
| a. lacustris Munroe, 1961; ssp. (Microtheoris) | 4796 | |
| b. eremica Munroe, 1961; ssp. (Microtheoris) | 4796 | 1284 |
| c. baboquivariensis Munroe, 1961; ssp. (Microtheoris) | 4796 | 1284 |
| d. occidentalis Munroe, 1961; ssp. (Microtheoris) | 4796 | |
| Rhodocantha Munroe, 1961 | | |
| diagonalis Munroe, 1961; valid (Rhodocantha) | 4797 | 1285 |
| Frechinia Munroe, 1961 | | |
| helianthiales (Murtfeldt, 1897); valid (Titanio) | 4798 | 1286 |
| thyanalis (Druce, 1899); syn. (Pionea) | 4798 | 1286 |
| murmuralis (Dyar, 1917)94; valid (<i>Titanio</i>) | 4798 | 1287 |
| lutosalis (Barnes & McDunnough, 1914); valid (Titanio) | 4799 | 1288 |
| laetalis (Barnes & McDunnough, 1914); valid (Titanio) | 4800 | 1289 |
| criddlealis (Munroe, 1951); valid (Titanio) | 4801 | |
| texanalis Munroe, 1961; valid (Frechinia) | 4802 | 1290 |
| <i>Procymbopteryx</i> Munroe, 1961 | | |
| belialis (Druce, 1899); valid (Pionea) | 4803 | 1291 |
| Cymbopteryx Munroe, 1961 | | |
| fuscimarginalis Munroe, 1961; valid (Cymbopteryx) | 4804 | 1292 |
| unilinealis (Barnes & McDunnough, 1918); valid (Loxostege) | 4805 | 1293 |
| phaeopasta (Hampson, 1919; syn. (Loxostegopsis) | 4805 | 1293 |

| Neocymbopteryx Munroe, 1973 | | |
|---|------|------|
| heitzmani Munroe, 1973; valid (Neocymbopteryx) | 4806 | |
| Edia Dyar, 1913 | | |
| semiluna (Smith, 1905); valid (Lythrodes) | 4807 | 1297 |
| bidentalis (Barnes & McDunnough, 1912); | | |
| syn. (<i>Cynaeda</i>) | 4807 | 1297 |
| microstagma Dyar, 1913; syn. (Edia) | 4807 | 1297 |
| minutissima (Smith, 1906); valid (Lythrodes) | 4808 | 1298 |
| coolidgei Dyar, 1921; syn. (Edia) | 4808 | 1298 |
| Dichozoma Munroe, 1961 | | |
| parvipicta (Barnes & McDunnough, 1918); | | |
| valid (Loxostege) | 4809 | 1299 |
| Cuneifrons Munroe, 1961 | | |
| coloradensis Munroe, 1961; valid (Cuneifrons) | 4810 | |
| Gyros Henry Edwards, 1881; repl. name | | |
| Oribates Henry Edwards, 1881; preocc. by Eugès, 1834 | | |
| Monocona Warren, 1892 | | |
| muirii (Henry Edwards, 1881); valid (Oribates) | 4811 | |
| a. rubralis (Warren, 1892); ssp. (Monocona) | 4811 | |
| atripennalis Barnes & McDunnough, 1914; valid (Gyros) | 4812 | |
| powelli Munroe, 1959; valid (Gyros) | 4813 | 1300 |
| Anatralata Munroe, 1961 | | |
| versicolor (Warren, 1892); valid (Aporodes) | 4814 | 1301 |
| <i>Eremanthe</i> Munroe, 1972 | | |
| chemsaki Munroe, 1972; valid (Eremanthe) | 4815 | 1302 |
| <i>Metaxmeste</i> Hübner, 1825 | | |
| Hercyna Treitschke, 182895 | | |
| nubicola Munroe, 1954; valid (Metaxmeste) | 4816 | |
| <i>Chlorobaptella</i> Munroe, 1995%; repl. name | | |
| Chlorobapta Barnes & McDunnough, 1914; | | |
| preocc. by Kraatz, 1880 | | |
| rufistrigalis (Barnes & McDunnough, 1914); | | |
| valid (<i>Chlorobapta</i>) | 4844 | 1303 |
| <i>Mimoschinia</i> Warren, 1892 | | |
| rufofascialis (Stephens, 1834); | | |
| valid extralimital, repl. name (Ennychia) | 4826 | 1304 |
| fascialis (Haworth, 1803); | | |
| syn. preocc. by Hübner, 1796 (<i>Pyralis</i>) | 4826 | 1304 |
| thalialis (Walker, 1859); syn. (Botys?) | 4826 | 1304 |
| perviana (Walker, 1865); syn. (Anthophila) | 4826 | 1304 |
| gelidalis (Walker, [1866]); syn. (Pyralis?) | 4826 | 1304 |
| costaemaculalis (Snellen, 1887); syn. (Thelcteria) | 4826 | 1304 |
| a. novalis (Grote, 1876); ssp. (Emprepes) | 4826 | 1304 |

| b. decorata (Druce, 1898); ssp. (Eustrotia) | 4826 | 1304 |
|--|--------------|------|
| c. nuchalis (Grote, 1878); ssp. (Emprepes) | 4826 | 1304 |
| Porphyrorhegma Munroe, 1961 | 1020 | 1501 |
| fortunata Munroe, 1961; valid (Porphyrorhegma) | 4823 | 1305 |
| Jativa Munroe, 1961 | 1025 | 1307 |
| castanealis (Hulst, 1886); valid (Orobena) | 4827 | 1306 |
| jativa (Barnes, 1905); syn. (Thalpochares) | 4827 | 1306 |
| Pseudoschinia Munroe, 1961 | 1027 | 1300 |
| elautalis (Grote, 1881); valid (Eurycreon) | 4828 | 1307 |
| magnalis (Hulst, 1886); syn. (Emprepes) | 4828 | 1307 |
| Glaucodontia Munroe, 1972 | 1020 | 1507 |
| pyraustoides Munroe, 1972; valid (Glaucodontia) | 4845 | |
| Cliniodes Guenée, 1854 | 101) | |
| Idessa Walker, 1859 | | |
| Exarcha Lederer, 1863 | | |
| Metrea Grote, 1882 ⁹⁷ | | |
| Basonga Möschler, 1886 ⁹⁸ | | |
| Procliniodes Hayden, 2011 ⁹⁹ | | |
| ostreonalis (Grote, 1882); valid (Metrea) | 4789 | |
| urticaloides (Fyles, 1894); syn. (Botys) | 4789 | |
| GLAPHYRIINAE ¹⁰⁰ | 4/0/ | |
| Schacontia Dyar, 1914 ¹⁰¹ | | |
| <i>themis</i> Solis & Goldstein, 2013; valid (<i>Schacontia</i>) ¹⁰² | | |
| rasa Solis & Goldstein, 2013; valid (<i>Schacontia</i>) ¹⁰³ | | |
| Alatuncusia Amsel, 1956 | | |
| bergii (Möschler, 1890); valid (Dichogama) | 4793 | 800 |
| Dichogama Lederer, 1863 | 4/ // | 000 |
| Carbaca Walker, [1866] | | |
| redtenbacheri Lederer, 1863; valid (<i>Dichogama</i>) | 4790 | 815 |
| nigra Amsel, 1956; syn. infrasubspecific (Dichogama) | 4/ /0 | 815 |
| amabilis Möschler, 1890; valid (<i>Dichogama</i>) | 4791 | 806 |
| colotha Dyar, 1912; valid (Dichogama) | 4792 | 811 |
| Eustixia Hübner, 1823 | 4/ 72 | 011 |
| Thelcteria Lederer, 1863 | | |
| | 4794 | 638 |
| pupula Hübner, 1823; valid (Eustixia)Hellula Guenée, 1854 | 4/34 | 036 |
| | | |
| Oeobia Hübner, [1825]; suppressed (ICZN Op. 536) | | |
| Phyratocosma Meyrick, 1936 | | |
| Ashwania Pajni & Rose, 1977 ¹⁰⁴ | 4846 | 639 |
| rogatalis (Hulst, 1886); valid (Botis) | 4847 | 640 |
| phidilealis (Walker, 1859); valid (Leucochroma) | 4847 4847 | 640 |
| trypheropa (Meyrick, 1936); syn. (Phryatocosma) | 4847 4848 | 641 |
| kempae Munroe, 1972; valid (Hellula) | 4040 | 041 |

| aqualis Barnes & McDunnough, 1914; valid (Hellula) | 4849 | 642 |
|---|------|-----|
| subbasalis (Dyar, 1923); valid (Lamprosema) | 4850 | 643 |
| Glaphyria Hübner, 1823 | | |
| Homophysa Guenée, 1854 | | |
| Berdura Möschler, 1886 | | |
| glaphyralis (Guenée, 1854); valid (Homophysa) | 4869 | 646 |
| stipatalis (Walker, [1866]); syn. (Scopula) | 4869 | 646 |
| albolineata (Grote & Robinson, 1867); syn. (<i>Lipocosma</i>) | 4869 | 646 |
| <i>sequistrialis</i> Hübner, 1823; valid (<i>Glaphyria</i>) | 4870 | 645 |
| basiflavalis Barnes & McDunnough, 1913; valid (Glaphyria) | 4871 | 647 |
| peremptalis (Grote, 1878); valid (Homophysa) | 4872 | 656 |
| fulminalis (Lederer, 1863); valid (Homophysa) | 4873 | 655 |
| cappsi Munroe, 1972; valid (Glaphyria) | 4874 | 650 |
| Upiga Capps, 1964 | | |
| virescens (Hulst, 1900); valid (Eromene) | 4851 | 680 |
| Aethiophysa Munroe, 1964 | | |
| delicata Munroe, 1964; valid (Aethiophysa) | 4875 | 690 |
| dualis (Barnes & McDunnough, 1914); valid (Glaphyria) | 4876 | 687 |
| invisalis (Guenée, 1854) ¹⁰⁵ ; valid (<i>Ebulea</i>) | 4877 | 681 |
| lentiflualis (Zeller, 1872); syn. (Homophysa) | 4877 | 681 |
| consimilis Munroe, 1964; valid (Aethiophysa) | 4878 | 682 |
| extorris (Warren, 1892) ¹⁰⁶ ; valid (Hypolais) | 5325 | 626 |
| quadristrigalis (Fernald, 1894); syn. (Metasia) | 5325 | 626 |
| Xanthophysa Munroe, 1964 | | |
| psychialis (Hulst, 1886); valid (Botis) | 4879 | 694 |
| Abegesta Munroe, 1964 | | |
| reluctalis (Hulst, 1886); valid (Orobena) | 4866 | 695 |
| remellalis (Druce, 1899); valid (Homophysa) | 4867 | 696 |
| concha Munroe, 1964; valid (Abegesta) | 4868 | 697 |
| Stegea Munroe, 1964; repl. name | | |
| Egesta Ragonot, 1891; preocc. by Conrad, 1845 | | |
| mexicana Munroe, 1964; valid (Stegea) | 4859 | 705 |
| sola Munroe, 1972; valid (Stegea) | 4860 | 708 |
| simplicialis (Kearfott, 1907); valid (Symphysa) | 4861 | 700 |
| minutalis (Walter, 1928); valid (Egesta) | 4862 | 706 |
| powelli Munroe, 1972; valid (Stegea) | 4863 | 707 |
| eripalis (Grote, 1878); valid (Homophysa) | 4864 | 698 |
| salutalis (Hulst, 1886); valid (Botis) | 4865 | 699 |
| a. ochralis (Haimbach, 1908); ssp. (Symphysa) | 4865 | |
| b. grisealis Munroe, 1972; ssp. (Stegea) | 4865 | 699 |
| c. riparialis Munroe, 1972; ssp. (Stegea) | 4865 | 699 |
| Paregesta Munroe, 1964 | | |
| californiensis Munroe, 1964; valid (Paregesta) | 4852 | 709 |

| Nephrogramma Munroe, 1964 | | |
|---|------|------|
| reniculalis (Zeller, 1872); valid (Homophysa) | 4857 | 711 |
| separata Munroe, 1972; valid (Nephrogramma) | 4858 | 712 |
| Scybalistodes Munroe, 1964 | | |
| periculosalis (Dyar, 1908); valid (Glaphyria) | 4853 | 718 |
| vermiculalis Munroe, 1964; valid (Scybalistodes) | 4854 | 720 |
| regularis Munroe, 1964; valid (Scybalistodes) | 4855 | 719 |
| fortis Munroe, 1972; valid (Scybalistodes) | 4856 | 721 |
| Plumegesta Munroe, 1972 | | |
| largalis Munroe, 1972; valid (Plumegesta) | 4880 | 722 |
| Ennomosia Amsel, 1956 | | |
| basalis (Hampson, 1897) ¹⁰⁷ ; valid (Clupeosoma) | | 3018 |
| Lipocosma Lederer, 1863 | | |
| Clarkeia Amsel, 1956; preocc. by Kozlowski, 1923 | | |
| Clarkeiodes Amsel, 1957; repl. name | | |
| Lipocosmopsis Munroe, 1964 | | |
| sicalis (Walker, 1859); valid (Leucinodes) | 4881 | 749 |
| perfusalis (Walker, [1866]); syn. (Pyralis) | 4881 | 749 |
| diabata Dyar, 1917; valid (Lipocosma) | 4882 | 757 |
| adelalis (Kearfott, 1903); valid (Symphysa) | 4883 | |
| intermedialis Barnes & McDunnough, 1912; | | |
| valid (<i>Lipocosma</i>) | 4884 | 762 |
| septa Munroe, 1972; valid (Lipocosma) | 4885 | 771 |
| albinibasalis Munroe, 1995108; valid (Lipocosma) | | 750 |
| albibasalis Barnes & McDunnough, 1911; | | |
| syn. preocc. by Hampson, 1906 (Lipocosma) | 4886 | 750 |
| polingi Munroe, 1972; valid (Lipocosma) | 4887 | 768 |
| Lipocosmodes Munroe, 1964 | | |
| fuliginosalis (Fernald, 1888); valid (Lipocosma) | 4888 | 773 |
| Dicymolomia Zeller, 1872 | | |
| Bifalculina Amsel, 1956 | | |
| julianalis (Walker, 1859); valid (Cataclysta) | 4889 | 792 |
| decora Zeller, 1872; syn. (Dicymolomia) | 4889 | 792 |
| metalophota (Hampson, 1897); valid (Ambia) | 4890 | 793 |
| consortalis (Dyar, 1914); syn. (Lipocosma) | 4890 | 793 |
| argentipunctalis (Amsel, 1956); syn. (Bifalculina) | 4890 | 793 |
| opuntialis Dyar, 1908; valid (Dicymolomia) | 4891 | 795 |
| metalliferalis (Packard, 1873); valid (Calaclysta) | 4892 | 796 |
| sauberi Hedemann, 1883; syn. (Dicymolomia) | 4892 | 796 |
| grisea Munroe, 1964; valid (Dicymolomia) | 4893 | 791 |
| micropunctalis Munroe, 1964; valid (Dicymolomia) | 4894 | 794 |
| Chalcoela Zeller, 1872 | | |
| iphitalis (Walker, 1859); valid (Cataclysta) | 4895 | 798 |

| aurifera Zeller, 1872; syn. (Chalcoela) | 4895 | 798 |
|--|------|------|
| pegasalis (Walker, 1859); valid (Cataclysta) | 4896 | 799 |
| principalis (Walker, [1866]); syn. (Cataclysta) | 4896 | 799 |
| egressalis (Walker, [1866]); syn. (Cataclysta) | 4896 | 799 |
| robinsonii (Grote, 1871); syn. (Cataclysta) | 4896 | 799 |
| discedalis Möschler, 1890; syn. (Chalcoela) | 4896 | 799 |
| Evergestis Hübner, [1825] ¹⁰⁹ | 1070 | 177 |
| Homochroa Hübner, [1825] | | |
| Mesographe Hübner, [1825] | | |
| Scopolia Hübner, [1825] | | |
| Pionea Duponchel, 1845 | | |
| Orobena Guenée, 1854 | | |
| Aedis Grote, 1878 | | |
| Paraedis Grote, 1882 | | |
| Maelinoptera Staudinger, 1893 ¹¹⁰ | | |
| Pachyzancloides Matsumura, 1925 | | |
| Reskovitsia Szent-Ivány, 1942 ¹¹¹ | | |
| pallidata (Hufnagel, 1767); valid (<i>Phalaena</i>) | 4897 | |
| straminalis (Hübner, 1793); syn. (Phalaena Pyralis) | 4897 | |
| elutalis (Hübner, 1796); syn. (Pyralis) | 4897 | |
| stramentalis (Hübner, 1825); syn. (Mesographe) | 4897 | |
| eunusalis (Walker, 1859); syn. (Pionea) | 4897 | |
| rimosalis (Guenée, 1854); valid (<i>Pionea</i>) | 4898 | 1334 |
| consimilis Warren, 1892; valid (Evergestis) | 4899 | 1335 |
| aridalis Barnes & McDunnough, 1914; valid (Evergestis) | 4900 | 1336 |
| unimacula (Grote & Robinson, 1867); valid (Asopia) | 4901 | 1330 |
| lunulalis Barnes & McDunnough, 1914; valid (Evergestis) | 4902 | 1346 |
| nolentis Heinrich, 1940; valid (Evergestis) | 4903 | 1347 |
| simulatilis (Grote, 1880); valid (Aedis) | 4904 | 1349 |
| brunneogrisea (Henry Edwards, 1886); syn. (Prorasea) | 4904 | 1349 |
| angustalis (Barnes & McDunnough, 1918); | 4704 | 1347 |
| valid (<i>Phlyctaenia</i>) | 4905 | 1348 |
| a. catalinae Munroe, 1974; ssp. (Evergestis) | 4905 | 1340 |
| b. arizonae Munroe, 1974; ssp. (Evergestis) | 4905 | 1348 |
| vinctalis Barnes & McDunnough, 1914; valid (Evergestis) | 4906 | 1350 |
| a. muricoloralis Munroe, 1974; ssp. (Evergestis) | 4906 | 1370 |
| palousalis Munroe, 1974 ¹¹² ; valid (<i>Evergestis</i>) | 4907 | |
| a. obscuralias Munroe, 1995; ssp. repl. name (Evergestis) | 470/ | |
| obscuralis Barnes & McDunnough, 1914; | | |
| syn. preocc. by (Hampson, 1912) (<i>Evergestis</i>) | 4907 | |
| comstocki Munroe, 1974; valid (Evergestis) | 4907 | 1351 |
| funalis (Grote, 1878); valid (Aedis) | 4909 | 1351 |
| | 4909 | 1374 |
| a. insulalis Barnes & McDunnough, 1914; ssp. (Evergestis) | 4707 | |

| b. columbialis Munroe, 1974; ssp. (Evergestis) | 4909 | |
|---|------|------|
| c. angelina Munroe, 1974; ssp. (Evergestis) | 4909 | 1352 |
| d. wallacensis Munroe, 1974; ssp. (Evergestis) | 4909 | |
| subterminalis Barnes & McDunnough, 1914; | | |
| valid (<i>Evergestis</i>) | 4910 | |
| eurekalis Barnes & McDunnough, 1914; valid (Evergestis) | 4911 | |
| a. fuscistrigalis Munroe, 1974; ssp. (Evergestis) | 4911 | |
| obliqualis (Grote, 1883); valid (Paraedis) | 4912 | 1353 |
| dischematalis Munroe, 1995 ¹¹³ ; valid repl. name (Evergestis) | | 1354 |
| dimorphalis Munroe, 1974; | | |
| syn. preocc. Osthelder, 1938 (Evergestis) | 4913 | 1354 |
| triangulalis Barnes & McDunnough, 1914; valid (Evergestis) | 4914 | 1355 |
| borregalis Munroe, 1974; valid (Evergestis) | 4915 | 1356 |
| Prorasea Grote, 1878 | | |
| simalis Grote, 1878; valid (<i>Prorasea</i>) | 4916 | 1357 |
| gracealis Munroe, 1974; valid (Prorasea) | 4917 | 1358 |
| praeia (Dyar, 1917); valid (Cornifrons) | 4918 | |
| fernaldi Munroe, 1974; valid (Prorasea) | 4919 | |
| sideralis (Dyar, 1917); valid (Cornifrons) | 4920 | 1359 |
| pulveralis (Warren, 1892); valid (Cornifrons) | 4921 | |
| Cornifrons Lederer, 1858 | | |
| Ventosalis Marion, 1957 ⁵ | | |
| actualis Barnes & McDunnough, 1918; valid (Cornifrons) | 4922 | |
| phasma Dyar, 1917; valid (Cornifrons) | 4923 | 1360 |
| chlorophasma Dyar, 1917; syn. (Cornifrons) | 4923 | 1360 |
| Cylindrifrons Munroe, 1951 | | |
| succandidalis (Hulst, 1886); valid (Botis) | 4924 | |
| simplex (Warren, 1895); syn. (Cavifrons) | 4924 | |
| Orenaia Duponchel, 1845 | | |
| trivialis Barnes & McDunnough, 1914; valid (Orenaia) | 4925 | |
| subargentalis (Barnes & McDunnough, 1918); | | |
| syn. (Titanio) | 4925 | |
| coloradalis Barnes & McDunnough, 1914; valid (Orenaia) | 4926 | |
| arcticalis Munroe, 1974; valid (Orenaia) | 4927 | |
| sierralis Munroe, 1974; valid (Orenaia) | 4928 | |
| alticolalis (Barnes & McDunnough, 1914); valid (Titanio) | 4929 | |
| pallidivittalis Munroe, 1956; valid (Orenaia) | 4930 | |
| macneilli Munroe, 1974; valid (Orenaia) | 4931 | |
| Evergestella Munroe, 1974 | | |
| evincalis (Möschler, 1890); valid (Botys) | 4932 | 1361 |
| Trischistognatha Warren, 1892 | | |
| pyrenealis (Walker, 1859); valid (Botys) | 4933 | 1363 |
| medonalis (Walker, 1859); syn. (Botys) | 4933 | 1363 |
| | | |

| implicitalis (Möschler, 1890); syn. (Orobena) | | 1363 |
|---|------|------|
| dyaralis (Fernald, 1901); syn. (Evergestis) | 4933 | 1363 |
| MUSOTIMINAE ¹¹⁴ | | |
| Undulambia Lange, 1956 | | |
| striatalis (Dyar, 1906); valid (Ambia) | 4740 | 942 |
| polystichalis Capps, 1965; valid (Undulambia) | 4741 | 934 |
| rarissima Munroe, 1972; valid (<i>Undulambia</i>) | 4742 | 941 |
| Neomusotima Yoshiyasu, 1985 | | |
| conspurcatalis (Warren, 1896) ¹¹⁵ ; valid introduced (Ambia) | | |
| fuscalis (Snellen, 1901) ¹¹⁶ ; syn. (Musotima) | | |
| SCOPARIINAE | | |
| Gesneria Hübner, 1824-25 | | |
| Scoparona Chapman, 1912 | | |
| centuriella (Denis & Schiffermüller, 1775); | | |
| valid extralimital (<i>Tinea</i>) | 4703 | |
| centurionalis Hübner, 1824-25; | | |
| syn. unjustified emendation (Gesneria) | 4703 | |
| numeralis (Zetterstedt, 1839); syn. (Scopula) | 4703 | |
| quadratella (Zetterstedt, 1839); syn. (Phycis) | 4703 | |
| centurialis (Guenée, 1854); syn. emendation (Scoparia) | 4703 | |
| confluella (Krulikowsky, 1908); | | |
| syn. form infrasubspecific (Scoparia) | 4703 | |
| obscura (Caradja, 1916) ⁵ ; | | |
| syn. aberration infrasubspecific (Scoparia) | | |
| a. borealis (Duponchel, 1836); ssp. (Eudorea) | 4703 | |
| b. caecalis (Walker, 1859); ssp. (Hypena) | 4703 | |
| caliginosalis (Walker, [1866]); syn. (Scopula) | 4703 | |
| c. beringiella Munroe, 1972; ssp. (Gesneria) | 4703 | |
| d. ninguidalis (Hulst, 1886); ssp. (Scoparia) | 4703 | |
| e. sachalinensis Matsumura, 1925 ⁵ ; | | |
| ssp. extralimital (Gesneria) | | |
| rindgeorum Munroe, 1972; valid (Gesneria) | 4704 | |
| Cosipara Munroe, 1972 | | |
| tricoloralis (Dyar, 1904); valid (Scoparia) | 4705 | 823 |
| modulalis Munroe, 1972; valid (Cosipara) | 4706 | 824 |
| chiricahuae Munroe, 1972; valid (Cosipara) | 4707 | 825 |
| Scoparia Haworth, 1811 | | |
| Scopea Haworth, 1828 | | |
| Eudorea Curtis, 1827 | | |
| Phegea Gistel, 1848 ⁵ | | |
| Epileucia Stephens, 1852 ⁵ | | |
| Tetraprosopus Butler, 1882 | | |
| Xeroscopa Meyrick, 1884 | | |

| Sineudonia Leraut, 1986 ¹¹⁷ | | |
|---|------|-----|
| rigidalis Barnes & McDunnough, 1912; valid (Scoparia) | 4708 | 829 |
| denigata Dyar, 1929; valid (Scoparia) | 4709 | 830 |
| normalis Dyar, 1904; valid (Scoparia) | 4710 | 831 |
| palloralis Dyar, 1906; valid (Scoparia) | 4711 | 834 |
| obispalis Dyar, 1906; syn. (Scoparia) | 4711 | 834 |
| cervalis McDunnough, 1927; syn. (Scoparia) | 4711 | 834 |
| californialis Munroe, 1972; valid (Scoparia) | 4712 | 835 |
| apachealis Munroe, 1972; valid (Scoparia) | 4713 | 836 |
| a. pinalensis Munroe, 1972; ssp. (Scoparia) | 4713 | 836 |
| b. utalis Munroe, 1972; ssp. (Scoparia) | 4713 | |
| ruidosalis Munroe, 1972; valid (Scoparia) | 4714 | 837 |
| blanchardi Munroe, 1972; valid (Scoparia) | 4715 | 838 |
| biplagialis Walker, [1866]; valid (Scoparia) | 4716 | |
| libella Grote, 1878; syn. (Scoparia) | 4716 | |
| a. bellaeislae Munroe, 1972; ssp. (Scoparia) | 4716 | |
| b. fernaldalis Dyar, 1904; ssp. (Scoparia) | 4716 | |
| c. pacificalis Dyar, 1921; ssp. (Scoparia) | 4716 | |
| alaskalis Barnes & Benjamin, 1922; syn. (Scoparia) | 4716 | |
| d. afognakalis Munroe, 1972; ssp. (Scoparia) | 4716 | |
| penumbralis Dyar, 1906; valid (Scoparia) | 4717 | |
| cinereomedia Dyar, 1904; valid (Scoparia) | 4718 | |
| truncatalis McDunnough, 1923; syn. (Scoparia) | 4718 | |
| basalis Walker, [1866]; valid (Scoparia) | 4719 | |
| dominicki Munroe, 1972; valid (Scoparia) | 4720 | |
| huachucalis Munroe, 1972; valid (Scoparia) | 4721 | |
| Eudonia Billberg, 1820 | | |
| Boiea Zetterstedt, 1839 ⁵ | | |
| Eudoria Chapman, 1912 | | |
| Witlesia Chapman, 1912 | | |
| Dipleurina Chapman, 1912 ¹¹⁸ | | |
| Malageudonia Leraut, 1989 ¹¹⁸ | | |
| Vietteina Leraut, 1989 ¹¹⁸ | | |
| rectilinea (Zeller, 1874); valid (Scoparia) | 4722 | 860 |
| refugalis (Hulst, 1886); syn. (Scoparia) | 4722 | 860 |
| nominatalis (Hulst, 1886); syn. (Scoparia) | 4722 | 860 |
| commortalis (Dyar, 1921); valid (Scoparia) | 4723 | |
| expallidalis (Dyar, 1906); valid (Scoparia) | 4724 | 861 |
| rufitinctalis (Hampson, 1907); syn. (Scoparia) | 4724 | 861 |
| franciscalis Munroe, 1972; valid (Eudonia) | 4725 | |
| torniplagalis (Dyar, 1904); valid (Scoparia) | 4726 | 862 |
| a. alialis (Barnes & McDunnough, 1912); ssp. (Scoparia) | 4726 | 862 |
| b. perfectalis Munroe, 1972; ssp. (Eudonia) | 4726 | 862 |

| albertalis (Dyar, 1929); valid (Scoparia) | 4727 | |
|--|------|-----|
| vivida Munroe, 1972; valid (Eudonia) | 4728 | |
| spaldingalis (Barnes & McDunnough, 1912); valid (Scoparia) | 4729 | |
| spenceri Munroe, 1972; valid (Eudonia) | 4730 | 863 |
| rotundalis Munroe, 1972; valid (Eudonia) | 4731 | 864 |
| franclemonti Munroe, 1972; valid (Eudonia) | 4732 | 865 |
| schwarzalis (Dyar, 1906); valid (Scoparia) | 4733 | 867 |
| leucophthalma (Dyar, 1929); valid (Scoparia) | 4734 | |
| a. petaluma Munroe, 1972; ssp. (Eudonia) | 4734 | |
| echo (Dyar, 1929); valid (Scoparia) | 4735 | |
| a. gartrelli Munroe, 1972; ssp. (Eudonia) | 4735 | |
| bronzalis (Barnes & Benjamin, 1922); valid (Scoparia) | 4736 | 872 |
| alpina (J. Curtis, 1850) ¹¹⁹ ; valid (<i>Eudorea</i>) | | |
| borealis (Tengström, 1848); syn. (Eudorea) | | |
| gracilalis (Stainton, 1855); syn. (Eudorea) | | |
| lugubralis (Walker, [1866]); syn. (Scoparia) | 4737 | |
| lapponica (Caradja, 1916); syn. variety (Scoparia) | | |
| phycitinalis (Dyar, 1929); syn. (Scoparia) | 4737 | |
| persimilalis (McDunnough, 1961); syn. (Eudoria) | 4737 | |
| japanalpina Inoue, 1982; syn. (Eudonia) | | |
| a. madgei Munroe, 1972; ssp. (Eudonia) | 4737 | |
| strigalis (Dyar, 1906); valid (Scoparia) | 4738 | 878 |
| heterosalis (McDunnough, 1961); valid (Eudoria) | 4739 | 879 |
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| Hemiplatytes Barnes & Benjamin, 1924 | | |
| Alamogordia Dyar & Heinrich, 1927 | | |
| <i>epia</i> (Dyar, 1912); valid (<i>Diatraea</i>) | 5507 | 187 |
| damon (Barnes & McDunnough, 1918); syn. (Platytes) | 5507 | 187 |
| prosenes (Dyar, 1912); valid (Diatraea) | 5508 | 188 |
| parallela (Kearfott, 1908); valid (Diatraea) | 5509 | 189 |
| Eufernaldia Hulst, 1900 | | |
| cadarellus (Druce, 1896); valid (Crambus) | 5338 | 1 |
| argenteonervella Hulst, 1900; syn. (Eufernaldia) | 5338 | 1 |
| Surattha Walker, 1863 | | |
| santella Kearfott, 1908 ¹²² ; valid (Surattha) | 5326 | 7 |
| indentella Kearfott, 1908 ¹²² ; valid (Surattha) | 5327 | 6 |
| <i>Prionapteryx</i> Stephens, 1834 | | |
| Prionopteryx Zeller, 1863; emendation | | |
| Nuarace Walker, 1863 | | |
| Pindicitora Walker, 1863 ⁵ | | |
| Calarina Walker, 1866 | | |
| Hypotomorpha Rebel, 1892 | | |
| Platytesia Strand, 1918 ⁵ | | |

| Loxophantis Meyrick, 1935 ¹²³ | | |
|---|---------|------|
| Alloea Turner, 1947 ¹²⁴ ; preocc. by Haliday, 1833 | | |
| yavapai (Kearfott, 1908); valid (Eugrotea) | 5332 | 17 |
| nebulifera Stephens, 1834; valid (Prionapteryx) | 5333 | 15 |
| achatina Zeller, 1863; valid (Prionopteryx) | 5334 | 9 |
| delectalis (Hulst, 1886) ⁵ ; syn. (<i>Crambus</i>) | 5334 | 9 |
| cuneolalis (Hulst, 1886); valid (Crambus) | 5335 | 16 |
| serpentella Kearfott, 1908; valid (Prionapteryx) | 5336 | |
| <i>Mesolia</i> Ragonot, 1889 | | |
| Eugrotea Fernald, 1896 | | |
| Euparolia Dyar, 1914 | | |
| Deuterolia Dyar, 1914 | | |
| baboquivariella (Kearfott, 1907); valid (Prionapteryx) | 5328 | 20 |
| oraculella Kearfott, 1908; valid (Mesolia) | 5329 | 22 |
| huachucaella Kearfott, 1908 ¹²⁵ ; valid (Mesolia) | 5330 | 21 |
| incertellus (Zincken, 1821); valid (Chilo) | 5331 | 23 |
| olivella (Grote, 1881); syn. (Prionopteryx) | 5331 | 23 |
| dentella (Fernald, 1896); syn. (Eugrotea) | 5331 | 23 |
| Pseudoschoenobius Fernald, 1891 | | |
| opalescalis (Hulst, 1886); valid (Schoenobius) | 5337 | 5 |
| griseosparsa (Hampson, 1896); syn. (Prionopteryx) | 5337 | 5 |
| Thopeutis Hübner, 1818 | | |
| Tetrachila Hübner, 1808 ⁵ ; | | |
| name rejected, ICZN Opinion 789 | | |
| Cephis Ragonot, 1892 | | |
| Stenochilo Hampson, 1896 | | |
| Hombergia de Joannis, 1910 | | |
| forbesellus (Fernald, 1896); valid (Chilo) | 5473 | |
| Occidentalia Dyar & Heinrich, 1927 ¹²⁶ | | |
| comptulatalis (Hulst, 1886); valid (Crambus) | 5474 | |
| Xubida Schaus, 1922 | | |
| linearellus (Zeller, 1863); valid (Crambus) | 5499 | 142 |
| multilineatella (Hulst, 1887); syn. (Spermatophthora) | 5499 | 142 |
| panalope (Dyar, 1917); valid (Platytes) | 5500 | 143 |
| acerata (Dyar, 1917); syn. (Platytes) | 5500 | 143 |
| <i>relovae</i> Klots, 1970; valid (<i>Xubida</i>) | 5501 | 144 |
| punctilineella (Barnes & McDunnough, 1913); | | |
| valid (<i>Platytes</i>) | 5502 | 145 |
| <i>lipan</i> Klots, 1970; valid (<i>Xubida</i>) | 5503 | 146 |
| dentilineatella (Barnes & McDunnough, 1913); | | |
| valid (<i>Platytes</i>) | 5504 | 147 |
| puritellus (Kearfott, 1908); valid (<i>Chilo</i>) | 5505 | 148 |
| dinephelalis (Dyar, 1917); syn. (Platytes) | 5505 | 148 |
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| chiloidellus (Barnes & McDunnough, 1913); valid (Crambus) 5506 149 Haimbachia Dyar, 1909 squamulellus (Zeller, 1881); valid (Chilo) 5482 156 arizonensis Capps, 1965; valid (Haimbachia) 5483 157 pallescens Capps, 1965; valid (Haimbachia) 5484 158 indistinctalis Capps, 1965; valid (Haimbachia) 5485 159 discalis Dyar & Heinrich, 1927; valid (Haimbachia) 5486 150 floridalis Capps, 1965; valid (Haimbachia) 5487 160 albescens Capps, 1965; valid (Haimbachia) 5488 placidellus (Haimbach, 1907); valid (Crambus) 5489 cochisensis Capps, 1965; valid (Haimbachia) 5490 161 diminutalis Capps, 1965; valid (Haimbachia) 5491 162 Eoreuma Ely, 1910 densellus (Zeller, 1881); valid (Chilo) 5492 166 loftini (Dyar, 1917); valid (Chilo) 5493 164 opinionellus (Dyar, 1917); syn. (Chilo) 5493 164 evae Klots, 1970; valid (Eoreuma) 5494 167 confederata Klots, 1970; valid (Eoreuma) 5495 169 multipunctellus (Kearfott, 1908); valid (Chilo) 5496 170 callista Klots, 1970; valid (Eoreuma) 5497 171 crawfordi Klots, 1970; valid (Eoreuma) 5498 arenella A. Blanchard & Knudson, 1983 ¹²⁷ ; valid (Eoreuma) 5498 arenella A. Blanchard & Knudson, 1983 ¹²⁷ ; valid (Eoreuma) 5498 arenella A. Blanchard & Knudson, 1983 ¹²⁷ ; valid (Eoreuma) 5498 arenella Nalker, 1866 Diatraenopsis Dyar & Heinrich, 1927 dichromella Walker, 1866; valid (Epina) 5468 186 alleni (Fernald, 1888); valid (Diatraea) 5468 186 alleni (Fernald, 1888); valid (Diatraea) 5468 186 chilo Zincken, 1817 Chilona Sodoffsky, 1837 Borer Guenée, 1862 Diphryx Grote, 1881 |
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| Nephalia Turner, 1911 |
| Hypiesta Hampson, 1919 |
| Silveria Dyar, 1925 |
| Chilotraea Kapur, 1950 |
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| b. aurellus Zerny, 1914 ⁵ ; ssp. extralimital (<i>Crambus</i>) | |
| <i>c. cupriacellus</i> Zerny, 1914 ⁵ ; ssp. extralimital (<i>Crambus</i>) | |
| d. flavonitellus Zerny, 1935 ⁵ ; ssp. extralimital (Crambus) | |
| auratus (D. Lucas, $1956)^5$; | |
| syn. form, extralimital (<i>Platytes</i>) | |
| <i>e. kirinellus</i> Bleszynski, 1965 ⁵ ; | |
| ssp. extralimital (<i>Crambus</i>) | |
| <i>f. monochromella</i> Herrich-Schäffer, 1852 ¹⁵⁶ ; | |
| ssp. extralimital (<i>Crambus</i>) | |
| rostellus La Harpe, 1855 ⁵ ; syn. extralimital (<i>Crambus</i>) | |
| g. nigerrimus Caradja, 1916 ⁵ ; ssp. extralimital (<i>Crambus</i>) | |
| <i>h. pamiri</i> Bleszynski, 1959 ⁵ ; ssp. extralimital (<i>Crambus</i>) | |
| <i>i. hachimantaiensis</i> Okano, 1957 ⁵ ; | |
| ssp. extralimital (<i>Crambus</i>) | |
| unistriatellus Packard, 1867; valid (Crambus) | 5344 |
| exesus Grote, 1880; syn. (Crambus) | 5344 |
| whitmerellus Klots, 1942; valid (Crambus) | 5345 |
| a. browni Klots, 1942; ssp. (Crambus) | 5345 |
| tutillus McDunnough, 1921; valid (Crambus) | 5346 |
| awemellus McDunnough, 1921; valid (Crambus) | 5347 |
| lyonsellus Haimbach, 1915; valid (Crambus) | 5348 |
| youngellus Kearfott, 1908; valid (Crambus) | 5349 |
| daeckellus Haimbach, 1907; valid (Crambus) | 5350 |

| gausapalis Hulst, 1886; valid (Crambus) | 5351 | |
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| trichusalis Hulst, 1886; valid (Crambus) | 5352 | |
| cockleellus Kearfott, 1908; valid (Crambus) | 5353 | |
| ainslieellus Klots, 1942; valid (Crambus) | 5354 | |
| praefectellus (Zincken, 1821); valid (Chilo) | 5355 | 372 |
| involutellus Clemens, 1860; syn. (Crambus) | 5355 | 372 |
| a. oslarellus Haimbach, 1908; ssp. (Crambus) | 5355 | |
| bigelovi Klots, 1967; valid (Crambus) | 5356 | |
| leachellus (Zincken, 1818); valid (Chilo) | 5357 | 373 |
| pulchellus Zeller, 1863; syn. (Crambus) | 5357 | 373 |
| lativittellus Zeller, 1863; syn. (Crambus) | 5357 | 373 |
| hastiferellus Walker, 1863; syn. part male (Crambus) | 5357 | 373 |
| cypridalis Hulst, 1886; valid (Crambus) | 5358 | 374 |
| occidentalis Grote, 1880; valid (Crambus) | 5359 | 375 |
| agricolellus Dyar, 1923; syn. (Crambus) | 5359 | 375 |
| rickseckerellus Klots, 1940; valid (Crambus) | 5360 | 376 |
| albellus Clemens, 1860; valid (Crambus) | 5361 | |
| agitatellus Clemens, 1860; valid (Crambus) | 5362 | |
| alboclavellus Zeller, 1863; syn. (Crambus) | 5362 | |
| carolinellus Haimbach, 1915; syn. (Crambus) | 5362 | |
| saltuellus Zeller, 1863; valid (Crambus) | 5363 | |
| multilinellus Fernald, 1887; valid (Crambus) | 5364 | 377 |
| girardellus Clemens, 1860; valid (Crambus) | 5365 | |
| nivihumellus Walker, 1863; syn. (Crambus) | 5365 | |
| watsonellus Klots, 1942; valid (Crambus) | 5366 | 378 |
| sanfordellus Klots, 1942; valid (Crambus) | 5367 | 379 |
| braunellus Klots, 1940; valid (Crambus) | 5368 | 380 |
| quinquareatus Zeller, 1877; valid (Crambus) | 5369 | 381 |
| extorralis Hulst, 1886; syn. (Crambus) | 5369 | 381 |
| argentictus Hampson, 1919; syn. (Crambus) | 5369 | 381 |
| sperryellus Klots, 1940; valid (Crambus) | 5370 | |
| leuconotus Zeller, 1881; valid (Crambus) | 5371 | 384 |
| satrapellus (Zincken, 1821); valid (Chilo) | 5372 | 386 |
| elegantellus Walker, 1863; syn. (Crambus) | 5372 | 386 |
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| harrisi Klots, 1967; valid (Crambus) | 5374 | 391 |
| johnsoni Klots, 1942; valid (Crambus) | 5375 | 392 |
| sargentellus Klots, 1942; valid (Crambus) | 5376 | 393 |
| angustexon Bleszynski, 1962; valid (Crambus) | 5377 | 394 |
| laqueatellus Clemens, 1860; valid (Crambus) | 5378 | |
| semifusellus Walker, 1863; syn. (Crambus) | 5378 | |

| dimidiatellus Grote, 1883 ^{133, 157} ; valid misplaced (Crambus) | 5388 | |
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| leucorhabdon Hampson, 1919; syn. (Crambus) | 5388 | |
| angulatus Barnes & McDunnough, 30,133, 157; | m / 0 m | / |
| valid misplaced (Crambus) | 5405 | 415 |
| diegonellus Dyar, 1923; syn. (Crambus) | 5405 | 415 |
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| Carectocultus A. Blanchard, 1975 ¹⁵⁸ | | |
| perstrialis (Hübner, [1825]); valid (Agriphila) | 5307 | 538 |
| repugnatalis (Walker, 1863) ¹⁵⁹ ; syn. (Chilo) | 5308 | 539 |
| serriradiellus (Walker, 1863); syn. (Crambus) | 5307 | 538 |
| macrinellus (Zeller, 1866); syn. (Schoenobius) | 5307 | 538 |
| funerellus (Hampson, 1901); syn. (Chilo) | | 539 |
| consortalis (Dyar, 1909); syn. (Argyria) | 5308 | 539 |
| dominicki A. Blanchard, 1975; valid (Carectocultus) | 5309 | 537 |
| Leptosteges Warren, 1889 ¹⁶⁰ | | |
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| flavicostella (Fernald, 1887); valid (Scirpophaga) | 5301 | 544 |
| flavifascialis (Barnes & McDunnough, 1913); valid (Patissa) | 5302 | 545 |
| parthenialis (Dyar, 1917); valid (Patissa) | 5303 | 548 |
| chrysozona (Dyar, 1917); valid (Patissa) | 5304 | 543 |
| sordidalis (Barnes & McDunnough, 1913); valid (Patissa) | 5305 | 550 |
| vestaliella (Zeller, 1872); valid (Scirpophaga) | 5306 | 551 |
| Rupela Walker, 1863 | | |
| Storteria Barnes & McDunnough, 1913 | | |
| segrega Heinrich, 1937; valid (Rupela) | 5310 | 563 |
| tinctella (Walker, 1863); valid (Salapola) | 5311 | 566 |
| zelleri (Möschler, 1882); syn. (Scirpophaga) | 5311 | 566 |
| holophaealis (Hampson, 1904); syn. (Scirpophaga) | 5311 | 566 |
| unicolor (Barnes & McDunnough, 1913); syn. (Storteria) | 5311 | 566 |
| <i>sejuncta</i> Heinrich, 1937; valid (<i>Rupela</i>) | 5312 | 571 |
| <i>Donacaula</i> Meyrick, 1890 ¹⁶¹ | | |
| sordidellus (Zincken, 1821); valid (Chilo) | 5313 | 597 |
| unipunctellus (Robinson, 1870); valid (Schoenobius) | 5314 | 599 |
| tripunctellus (Robinson, 1870); valid (Schoenobius) | 5315 | 598 |
| melinellus (Clemens, 1860); valid (Chilo) | 5316 | |
| dispersellus (Robinson, 1870); valid (Schoenobius) | 5316 | |
| albicostellus (Fernald, 1888); valid (Schoenobius) | 5316 | |
| uniformellus (Dyar, 1917); syn. (Schoenobius) | 5316 | |
| aquilellus (Clemens, 1860); valid (Chilo) | 5317 | |
| clemensellus (Robinson, 1870); syn. (Schoenobius) | 5317 | |
| pallulellus (Barnes & McDunnough, 1912); | | |
| valid (Schoenobius) | 5318 | 595 |

| longirostrellus (Clemens, 1860); valid (Chilo) | 5319 | |
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| amblyptepennis (Dyar, 1917); syn. (Schoenobius) | 5320 | |
| roscidellus (Dyar, 1917); valid (Schoenobius) | 5321 | 596 |
| bicolorellus (Hoffman, 1934); syn. (Schoenobius) | | 601 |
| nitidellus (Dyar, 1917); valid (Schoenobius) | 5322 | 594 |
| uxorialis (Dyar, 1921); valid (Schoenobius) | 5323 | 600 |
| maximellus (Fernald, 1891); valid (Schoenobius) | 5324 | 593 |
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| Sufetula Walker, 1859 | | |
| Loetrina Walker, 1863 | | |
| Mirobriga Walker, 1863 | | |
| Pseudochoreutes Snellen, 1880 | | |
| Nannomorpha Turner, 1908 | | |
| Perforadix Sein, 1930 ¹⁶³ | | |
| diminutalis (Walker, [1866]); valid (Isopteryx) | 5120 | 2933 |
| dematrialis (Druce, 1896); syn. (Hydrocampa) | 5120 | 2933 |
| carbonalis Hayden, 2013 ¹⁶⁴ ; valid (Sufetula) | | |
| ACENTROPINAE ¹⁶⁵ | | |
| Oligostigmoides Lange, 1956 | | |
| cryptalis (Druce, 1896) ¹⁶⁶ ; valid (Cataclysta) | 4766 | 1013 |
| cryptale (Hampson, 1897); | | |
| syn. emendation (Oligostigma) | | 1013 |
| Langessa Munroe, 1972 | | |
| nomophilalis (Dyar, 1906); valid (Nymphula) | 4758 | 1053 |
| Elophila Hübner, 1822 | | |
| Elophila Hübner, 1806 ⁵ ; nomen nudum | | |
| Hydrocampus Berthold, 1827 | | |
| Hydrocampa Stephens, 1829 | | |
| <i>Hydrocampe</i> Latreille, 1829 ⁵ | | |
| Synclita Lederer, 1863 ¹⁶⁷ | | |
| Munroessa Lange, 1956 ¹⁶⁸ | | |
| Cyrtogramme Yoshiyasu, 1985 | | |
| ekthlipsis (Grote, 1876) ¹⁶⁹ ; valid (<i>Hydrocampa</i>) | 4747 | |
| icciusalis (Walker, 1859); valid (Leucochroma) | 4748 | 1057 |
| formosalis (Clemens, 1860); syn. (Hydrocampa) | 4748 | 1057 |
| genuialis (Lederer, 1863); syn. (Hydrocampa) | 4748 | 1057 |
| a. albiplaga (Munroe, 1972); ssp. (Munroessa) | 4748 | |
| b. avalona (Munroe, 1972); ssp. (Munroessa) | 4748 | |
| faulalis (Walker, 1859); valid (Leucochroma) | 4749 | 1058 |
| pacalis (Grote, 1881); syn. (Hydrocampa) | 4749 | 1058 |
| nebulosalis (Fernald, 1887); valid (Hydrocampa) | 4750 | 1059 |
| gyralis (Hulst, 1886); valid (Hydrocampa) | 4751 | 1055 |
| dentilinea (Hampson, 1897); syn. (Nymphula) | 4751 | 1055 |
| | | |

| serralinealis (Barnes & Benjamin, 1924) ¹⁷⁰ ; | | |
|--|---------------------|------|
| syn. (Nymphula) | 4751 | 1055 |
| tinealis (Munroe, 1972); valid (Synclita) | 4754 | 1064 |
| obliteralis (Walker, 1859); valid (Isopteryx) | 4755 | 1061 |
| proprialis (Fernald, 1888); syn. (Hydrocampa) | 4755 | 1061 |
| atlantica (Munroe, 1972); valid (Synclita) | 4756 | |
| occidentalis (Lange, 1956); valid (Synclita) | 4757 | 1063 |
| Contiger Lange, 1956 | | |
| vittatalis (Dyar, 1906); valid (Oligostigma) | 4752 | 1067 |
| Parapoynx Hübner, [1825] | | |
| Paraponyx Guenée, 1854 ⁵ | | |
| Eustales Clemens, 1860; preocc. by Schoenherr, 1826 | | |
| Sironia Clemens, 1860; preocc. by Hübner, 1823 | | |
| Nymphaeella Grote, 1880 | | |
| Hydreuretis Meyrick, 1885 ¹⁷¹ | | |
| Microdracon Warren, 1890 ¹⁷² | | |
| Cosmophylla Turner, 1908 ¹⁷¹ | | |
| maculalis (Clemens, 1860); valid (Sironia) | 4759 | 1076 |
| seminivella (Walker, 1866); syn. (Nephopteryx) | 4759 | 1076 |
| dispar (Grote, 1880); syn. (Nymphaeella) | 4759 | 1076 |
| foeminalis (Dyar, 1906); | | |
| syn. aberration, infrasubspecific (Nymphula) | 4759 | 1076 |
| masculinalis (Dyar, 1906); | | |
| syn. aberration, infrasubspecific (Nymphula) | 4759 | 1076 |
| obscuralis (Grote, 1881); valid (Oligostigma) | 4760 | 1078 |
| badiusalis (Walker, 1859); valid (Cymoriza) | 4761 | 1079 |
| albalis (Robinson, 1869); syn. (Oligostigma) | 4761 | 1079 |
| curviferalis (Walker, [1866]); valid (Oligostigma) | 4762 | 1080 |
| seminealis (Walker, 1859); valid (Oligostigma) | 4763 | 1081 |
| tedyuscongalis (Clemens, 1860); syn. (Eustales) | 4763 | 1081 |
| allionealis Walker, 1859; valid (Paraponyx) | 4764 | 1082 |
| itealis (Walker, 1859) ¹⁷³ ; syn. (<i>Hydrocampa</i>) | 4764 | 1082 |
| aptalis Lederer, 1863; syn. (Parapoynx) | 4764 | 1082 |
| cretacealis Lederer, 1863; syn. (Parapoynx) | 4764 | 1082 |
| plenilinealis Grote, 1881; syn. (Paraponyx) | 4764 | 1082 |
| diminutalis Snellen, 1880; valid (Parapoynx) | 4765 | 1091 |
| dicentra Meyrick, 1885 ¹⁷⁴ ; syn. (Paraponyx) | | |
| pallida (Butler, 1886) ⁵ ; syn. (Oligostigma) | | |
| uxorialis (Strand, 1919) ¹⁷⁵ ; syn. (Nymphula) | | |
| Neocataclysta Lange, 1956 | <i>i</i> — <i>i</i> | |
| magnificalis (Hübner, [1796]); valid (Pyralis) | 4743 | 1096 |
| lamialis (Walker, 1859); syn. (Cataclysta) | 4743 | 1096 |
| helopalis (Clemens, 1860); syn. (Cataclysta?) | 4743 | 1096 |

| Chrysendeton Grote, 1881 | | |
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| | 44 1104 | |
| | 45 1105 | |
| | 46 1106 | |
| nigrescens Heppner, 1991 ¹⁷⁶ ; valid (Chrysendeton) | | |
| Nymphuliella Lange, 1956 | | |
| daeckealis (Haimbach, 1915); valid (Diathrausta) 47 | 53 | |
| broweri (Heinrich, 1940); syn. (Nymphula) 47 | 53 | |
| Argyractis Hampson, 1897 | | |
| drumalis (Dyar, 1906) ¹⁷⁷ ; valid (<i>Elophila</i>) 47 | 70 1129 | |
| Neargyractis Lange, 1956 | | |
| slossonalis (Dyar, 1906); valid (Elophila) 47 | 69 1144 | |
| Usingeriessa Lange, 1956 | | |
| onyxalis (Hampson, 1897); valid (Cataclysta) 47 | 67 1151 | |
| cancellalis (Dyar, 1917); syn. (Elophila) 47 | 67 1151 | |
| | 68 1150 | |
| Petrophila Guilding, 1830 | | |
| Parargyractis Lange, 1956 | | |
| daemonalis (Dyar, 1907); valid (Elophila) 47 | 71 1162 | |
| cappsi (Lange, 1956); valid (Parargyractis) 47 | 72 1194 | |
| kearfottalis (Barnes & McDunnough, 1917); | | |
| valid (<i>Cataclysta</i>) 47 | 73 1193 | |
| kearfottalis (Dyar, 1906); | | |
| syn. infrasubspecific, nomen nudum (Elophila) | 1193 | |
| bifascialis (Robinson, 1869); valid (Cataclysta) 47 | 74 1195 | |
| jaliscalis (Schaus, 1906); valid (Cataclysta) 47 | 75 1231 | |
| satanalis (Dyar, 1917); syn. (Elophila) 47 | 75 1231 | |
| hodgesi (Munroe, 1972); valid (Parargyractis) 47 | 76 | |
| fulicalis (Clemens, 1860); valid (Cataclysta) 47 | 77 1228 | |
| angulatalis (Lederer, 1863); syn. (Cataclysta) 47 | 77 1228 | |
| santafealis (Heppner, 1976); valid (Parargyractis) 47 | 78 1229 | |
| canadensis (Munroe, 1972); valid (Parargyractis) 47 | 79 | |
| confusalis (Walker, [1866]); valid (Cataclysta) 47 | 80 | |
| truckeealis (Dyar, 1917); syn. (Elophila) 47 | 80 | |
| avernalis (Grote, 1878); valid (Chrysendeton) 47 | 81 1225 | |
| confusalis (Barnes & McDunnough, 1913); | | |
| syn. preocc. by Walker, [1866] (Argyractis) 47 | 81 1225 | |
| cronialis (Druce, 1896); valid (Cataclysta) 47 | 82 1223 | |
| longipennis (Hampson, 1906); valid (Argyractis) 47 | 83 1224 | |
| schaefferalis (Dyar, 1906); valid (Elophila) 47 | 84 1226 | |
| castusalis (Schaus, 1924); syn. (Argyractis) 47 | 84 1226 | |
| heppneri A. Blanchard & Knudson, 1983178; | | |
| valid (Petrophila) | 1230 | |

| Eoparargyractis Lange, 1956 | | |
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| Eoparargyractis Lange, 1956; nomen nudum | | |
| irroratalis (Dyar, 1917); valid (Elophila) | 4785 | 1251 |
| floridalis Lange, 1956; valid (Eoparargyractis) | 4786 | 1250 |
| plevie (Dyar, 1917); valid (Elophila) | 4787 | 1249 |
| Oxyelophila Forbes, 1922 | | |
| callista Forbes, 1922; valid (Argyractis (Oxyelophila)) | 4788 | 1252 |
| Acentria Stephens, 1829 ¹⁷⁹ | | |
| Setina Hübner, 18195; preocc. by Schrank, 1802 | | |
| Zancle Stephens, 1833 | | |
| Acentropus Curtis, 1834 | | |
| ephemerella (Denis & Schiffermüller, 1775); | | |
| valid introduced (Tinea) | | |
| nivea (Olivier, 1791); syn. (Phryganea) | 5299 | |
| sembris (Hübner, 1809); syn. (Bombyx) | | |
| phryganea (Hübner, 1809); syn. (Bombyx) | | |
| ephemera (Hübner, 1819); syn. (Setina) | | |
| hansoni (Stephens, 1833); syn. (Zancle) | 5299 | |
| garnonsii (Curtis, 1834); syn. (Acentropus) | 5299 | |
| nivosa (Stephens, 1834) ⁵ ; syn. (Phryganea) | | |
| newae (Kolenati, 1858); syn. (Acentropus) | | |
| latipennis (Möschler, 1860); syn. (Acentropus) | | |
| badensis (Nolcken, 1869); syn. (Acentropus) | | |
| germanicus (Nolcken, 1869); syn. (Acentropus) | | |
| a. obscurus (Tengström, 1869); ssp. extralimital (Acentropus) | | |

PYRALIDAE

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| Basacallis Cashatt, 1984 ¹⁸² | | |
|---|---------|------|
| tarachodes (Dyar, 1914); valid (Parachma) | 5540 | 3251 |
| Acallis Ragonot, 1891 | J J = 0 | 0-9- |
| Polloccia Dyar, 1910 ¹⁸³ | | |
| gripalis (Hulst, 1886); valid (Aglossa) | 5541 | 3208 |
| fernaldi Ragonot, 1891; syn. (Acallis) | 5541 | 3208 |
| angustipennis (Warren, 1891); syn. (Ugra) | 5541 | 3208 |
| centralis Dyar, 1910 ¹⁸⁴ ; syn. (Acallis) | 5542 | 3207 |
| alticolalis (Dyar, 1910) ¹⁸⁵ ; valid (<i>Polloccia</i>) | 5543 | 3206 |
| Zaboba Dyar, 1914 | JJ 10 | 3200 |
| <i>mitchelli</i> (Dyar, 1914) ¹⁸⁶ ; valid (<i>Acallis</i>) | 5544 | 3579 |
| <i>unicoloralis</i> Munroe, 1970; valid (<i>Zaboba</i>) | 5545 | 3581 |
| Anemosella Dyar, 1914 | J | |
| Balidarcha Dyar, 1914 ¹⁸⁷ | | |
| basalis Dyar, 1914; valid (<i>Anemosella</i>) | | 3215 |
| polingalis Barnes & Benjamin, 1926 ¹⁸⁸ ; syn. (Anemosella) | 5548 | 3218 |
| nevalis (Barnes & Benjamin, 1925); valid (Lepidomys) | 5546 | 3216 |
| obliquata (Henry Edwards, 1886); valid (Earias) | 5547 | 3217 |
| albistrigalis (Barnes & McDunnough, 1913); | | |
| syn. (Chalinitis) | 5547 | 3217 |
| viridalis (Barnes & McDunnough, 1912); valid (Chalinitis) | 5549 | 3219 |
| cuis (Dyar, 1914) ¹⁸⁹ ; syn. (Balidarcha) | 5549 | 3219 |
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| Chalinitis Ragonot, 1891 | | |
| irrenosa Guenée, 1852; valid (Lepidomys) | 5550 | 3400 |
| olealis (Ragonot, 1891); syn. (Chalinitis) | 5550 | 3400 |
| Epitamyra Ragonot, 1891 | | |
| albomaculalis (Möschler, 1890) ¹⁹⁰ ; valid (<i>Tamyra</i>) | | 3336 |
| Paragalasa Cashatt, 2013191 | | |
| exospinalis Cashatt, 2013; valid (Paragalasa) | | |
| Negalasa Barnes & McDunnough, 1913 | | |
| fumalis Barnes & McDunnough; 1913; valid (Negalasa) | 5551 | 3436 |
| rubralis Barnes & McDunnough, 1913 ¹⁹² ; spp. (Negalasa) | 5551 | 3437 |
| Galasa Walker, 1866 | | |
| Cordylopeza Zeller, 1873 | | |
| nigrinodis (Zeller, 1873); valid (Cordylopeza) | 5552 | 3352 |
| rubrana Fitch, 1891; | | |
| nomen nudum published in syn. (Galasa) | 5552 | 3352 |
| palmipes Grote & Robinson, 1891; | | |
| nomen nudum published in syn. (Galasa) | 5552 | 3352 |
| nigripunctalis (Barnes & McDunnough, 1913); | | |
| valid (<i>Cordylopeza</i>) | 5553 | 3353 |
| fulvusana Haimbach, 1915; syn. (Galasa) | 5553 | 3353 |
| | | |

| Penthesilea Ragonot, 1891 | | |
|--|------|------|
| difficilis (Felder, Felder & Rogenhofer, 1875); valid (Amblyura) | | 3475 |
| leucogramma (Hampson, 1904) ¹⁹³ ; syn. (<i>Tetraschistis</i>) | 5554 | 3475 |
| sacculalis Ragonot, 1891; valid (Penthesilea) | 5555 | 3476 |
| a. baboquivariensis Cashatt, 2013194; ssp. (Penthesilea) | | |
| Tosale Walker, 1863 | | |
| Fabatana Walker, [1866] | | |
| Siparocera Grote, 1875 | | |
| Callocera Grote, 1875; unavailable (ICZN Art. 11d) | | |
| Siparocera Robinson, 1876; preocc. by Grote, 1875 | | |
| Restidia Dyar, 1914 | | |
| oviplagalis (Walker, [1866]); valid (Fabatana) | 5556 | 3552 |
| anthoecioides (Grote & Robinson, 1867); syn. (Asopia) | 5556 | 3552 |
| nobilis (Grote, 1875); syn. (Siparocera) | | 3552 |
| nobilis (Robinson, 1876); syn. redescription (Siparocera) | 5556 | 3552 |
| similalis Barnes & Benjamin, 1924; valid (Tosale) | 5557 | 3553 |
| aucta Hampson, 1892; valid (Tosale) | 5558 | 3544 |
| Salobrena Walker, 1863 | | |
| Oectoperia Zeller, [1876] | | |
| Ballonicha Möschler, 1886 ¹⁹⁵ | | |
| Teucronoma Meyrick, 1936 ¹⁹⁵ | | |
| sincera (Zeller, [1876]); valid (Oectoperia) | 5559 | 3499 |
| recurvata (Möschler, 1886); valid (Ballonicha) | | 3497 |
| rubiginea (Hampson, 1897) ¹⁹⁶ ; syn. (Abaera) | 5560 | 3497 |
| vacuana (Walker, 1863); valid (Rucuma) | | 3501 |
| birectalis (Hampson, 1897) ¹⁹⁷ ; syn. (Epitamyra) | 5561 | 3501 |
| Satole Dyar, 1908 | | |
| ligniperdalis Dyar, 1908; valid (Satole) | 5562 | 3508 |
| Clydonopteron Riley, 1880 ¹⁹⁸ | | |
| sacculana (Bosc, [1800]); valid (Pyralis) | | 3306 |
| tecomae Riley, 1880 ¹⁹⁹ ; syn. (Clydonopteron) | 5563 | 3306 |
| Bonchis Walker, 1862 | | |
| Ethnistis Lederer, 1863 | | |
| Gazaca Walker, [1866] | | |
| Vurna Walker, [1866] | | |
| Zarania Walker, [1866] | | |
| munitalis (Lederer, 1863); valid (Ethnistis) | 5564 | 3259 |
| instructalis (Walker, [1866]); syn. (Vurna) | 5564 | 3259 |
| cossalis (Walker, [1866]); syn. (Zarania) | 5564 | 3259 |
| dirutalis (Walker, [1866]); syn. (Gazaca) | 5564 | 3259 |
| Streptopalpia Hampson, 1895 | | |
| minusculalis (Möschler, 1890); valid (Tamyra) | 5565 | 3524 |
| deera (Druce, 1895); syn. (Galasa) | 5565 | 3524 |
| | | |

| ustalis Hampson, 1895; syn. (Streptopalpia) | 5565 | 3524 |
|--|------|------|
| Arta Grote, 1875 | | |
| Xantippides Dyar, $[1908]^{200}$ | | |
| statalis Grote, 1875; valid (Arta) | 5566 | 3237 |
| epicoenalis Ragonot, 1891; valid (Arta) | 5567 | 3231 |
| descansalis (Dyar, [1908]) ²⁰¹ ; syn. (Xantippides) | 5567 | 3231 |
| beatifica (Dyar, 1921) ²⁰² ; syn. (Xantippe) | 5569 | 3564 |
| brevivalvalis Cashatt, 2013 ²⁰³ ; valid (Arta) | | |
| olivalis Grote, 1878; valid (Arta) | 5568 | 3234 |
| <i>Condylolomia</i> Grote, 1873 | | |
| participialis Grote, 1873; valid (Condylolomia) | 5571 | 3309 |
| Heliades Ragonot, 1891 | | |
| mulleolella (Hulst, 1887); valid (Pempelia) | 5574 | 3372 |
| uranides (Dyar, 1921) ²⁰⁴ ; syn. (Xantippe) | 5570 | 3578 |
| <i>lindae</i> Cashatt, 2013 ²⁰⁵ ; valid (<i>Heliades</i>) | | |
| buachucalis (Haimbach, 1915) ²⁰⁶ ; valid (Pyrausta) | 5574 | 3372 |
| GALLERIINAE | | |
| Galleria Fabricius, 1798 | | |
| Adeona Rafinesque, 1815 ⁵ | | |
| Cerioclepta Sodoffsky, 1837 | | |
| Vindana Walker, 1866 | | |
| mellonella (Linnaeus, 1758); valid (Phalaena Tinea) | 5622 | 3584 |
| cereana (Blom, 1764); syn. (Phalaena) | 5622 | 3584 |
| cerella (Fabricius, 1775); syn. emendation (Tinea) | 5622 | 3584 |
| cerea (Haworth, 1811); syn. emendation (Tinea) | 5622 | 3584 |
| cerealis Hübner, 1825; syn. emendation (Galleria) | 5622 | 3584 |
| obliquella (Walker, 1866); syn. (Vindana) | 5622 | 3584 |
| austrinia Felder, Felder & Rogenhofer, 1875; | | |
| syn. (Galleria) | 5622 | 3584 |
| crombrugghella Dufrane, 1930; | | |
| syn. infrasubspecific, aberration (Galleria) | 5622 | 3584 |
| Achroia Hübner, [1819] | | |
| Meliphora Guenée, 1845 | | |
| Vobrix Walker, 1864 | | |
| grisella (Fabricius, 1794); valid nomen protectum (<i>Tinea</i>) | 5623 | 3585 |
| cinerana (Fabricius, 1781); syn. supressed name (Pyralis?) | | 3585 |
| aluearia (Fabricius, 1798); syn. (Galleria) | 5623 | 3585 |
| cinereola (Hübner, 1802); syn. (Bombyx) | 5623 | 3585 |
| alvea (Haworth, 1811); syn. emendation (Galleria) | 5623 | 3585 |
| alvearia (Stephens, 1829) ⁵ ; syn. unavailable name (<i>Galleria</i>) | | |
| alveariella (Guenée, 1845); syn. emendation (Meliphora) | 5623 | 3585 |
| anticella (Walker, 1863); syn. (Tinea) | 5623 | 3585 |
| obscurevittella Ragonot, 1901; syn. (Achroia) | 5623 | 3585 |
| | | |

| major Dufrane, 1930; | | |
|---|------|------|
| syn. infrasubspecific, aberration (Achroia) | 5623 | 3585 |
| ifranella Lucas, 1956; | | |
| syn. infrasubspecific, variety (Achroia) | | 3585 |
| Trachylepidia Ragonot, 1887 | | |
| Aganactesis Dyar, 1921 | | |
| fructicassiella Ragonot, 1887; valid (Trachylepidia) | 5624 | 3586 |
| indecora (Dyar, 1921); syn. (Aganactesis) | 5624 | 3586 |
| Omphalocera Lederer, 1863 | | |
| cariosa Lederer, 1863; valid (Omphalocera) | 5625 | 3587 |
| dentosa Grote, 1881; syn. (Omphalocera) | 5625 | 3587 |
| occidentalis Barnes & Benjamin, 1924; valid (Omphalocera) | 5626 | 3589 |
| munroei Martin, 1956; valid emendation (Omphalocera) | 5627 | 3588 |
| Thyridopyralis Dyar, 1901 | | |
| gallaerandialis Dyar, 1901; valid (Thyridopyralis) | 5628 | 3590 |
| Aphomia Hübner, [1825] | | |
| Ilithyia Berthold, 1827 | | |
| Melia Curtis, 1828; preocc. Bosc, 1813 | | |
| Melissoblaptes Zeller, 1839 | | |
| Aphomoea Agassiz, [1847]; emendation | | |
| Arenipses Hampson, 1901 ²⁰⁷ | | |
| sociella (Linnaeus, 1758); valid (Phalaena Tinea) | 5629 | |
| colonella (Linnaeus, 1758); syn. (Tinea) | 5629 | |
| tribunella (Denis & Schiffermüller, 1775); syn. (Tinea) | 5629 | |
| socia (Fabricius, 1798); syn. emendation (Lithosia) | 5629 | |
| colonum (Fabricius, 1798); syn. emendation (Crambus) | 5629 | |
| colonatus (Haworth, 1809); syn. emendation (Crambus) | 5629 | |
| rufinella Krulikowsky, 1909; | | |
| syn. infrasubspecific (Aphomia) | 5629 | |
| grisea Turati, 1913 ⁵ ; syn. (Aphomia) | | |
| asiatica Caradja, 1916 ⁵ ; syn. variety (Aphomia) | | |
| virescens Skala, 1929; syn. infrasubspecific (Aphomia) | 5629 | |
| minor Dufrane, 1930; syn. infrasubspecific (Aphomia) | 5629 | |
| lanceolata Dufrane, 1930; syn. infrasubspecific (Aphomia) | 5629 | |
| eritrella Della Beffa, 1941 ⁵ ; syn. variety (Aphomia) | | |
| pedemontella Della Beffa, 1941 ⁵ ; syn. variety (Aphomia |) | |
| terrenella Zeller, 1848; valid (Aphomia) | 5630 | |
| furellus (Zeller, 1873); syn. (Melissoblaptes) | 5630 | |
| decorella (Hulst, 1892) ²⁰⁸ ; syn. (Paralipsa) | 5633 | |
| fulminalis (Zeller, 1872) ²⁰⁹ ; valid (Melissoblaptes) | | 3592 |
| gularis (Zeller, 1877) ²¹⁰ ; valid (Melissoblaptes) | 5632 | |
| modesta (Butler, 1879); syn. (Paralipsa) | 5632 | |

| tenebrosus (Butler, 1879); syn. (Melissoblaptes) | 5632 | |
|--|------|------|
| cephalonica (Stainton, 1866) ²¹⁰ ; valid (Melissoblaptes) | 5634 | 3594 |
| oeconomellus (Mann, 1872); syn. (Melissoblaptes) | 5634 | 3594 |
| translineella (Ragonot, 1901); syn. (Corcyra) | 5634 | 3594 |
| theobromae (Dyar, 1913); syn. (Tineopsis) | 5634 | 3594 |
| lineata (Legrand, 1966); syn. (Anerastia) | | 3594 |
| <i>Epimorius</i> Zeller, 1877 | | |
| Athaliptis Schaus, 1913 ²¹¹ | | |
| testaceellus Ragonot, 1887 ²¹² ; valid (<i>Epimorius</i>) | | 3598 |
| Stenopaschia Hampson, 1906 | | |
| Stenopaschia Dyar, 1914 ⁵ ; preocc. by Hampson, 1906 | | |
| Tapinolopha Dyar, 1918 ⁵ | | |
| trichopteris Dyar, 1914 ²¹³ ; valid (Stenopaschia) | | 3611 |
| variegata (Dyar, 1918); syn. (Tapinolopha) | | 3611 |
| Cacotherapia Dyar, 1904 ²¹⁴ | | |
| Macrotheca Ragonot, 1891; preocc. by Waagen, 1880 | | |
| interalbicalis (Ragonot, 1891); valid (Macrotheca) | 5635 | 3621 |
| vulnifera (Dyar, 1917); syn. (Macrotheca) | 5635 | 3621 |
| bilinealis (Barnes & McDunnough, 1918); | | |
| valid (Macrotheca) comb. n. | 5636 | 3618 |
| angulalis (Barnes & McDunnough, 1918); | | |
| valid (Macrotheca) comb. n. | 5637 | 3617 |
| unicoloralis (Barnes & McDunnough, 1913); | | |
| valid (<i>Macrotheca</i>) | 5638 | 3627 |
| unipuncta (Dyar, 1913); valid (Macrotheca) | 5639 | 3628 |
| ponda Dyar, 1907; valid (Cacotherapia) | 5640 | 3626 |
| nigrocinereella (Hulst, 1900); valid (Aurora) | 5641 | 3624 |
| flexilinealis Dyar, 1905; valid (Cacotherapia) | 5642 | 3620 |
| leucocope (Dyar, 1917); valid (Macrotheca) | 5643 | 3623 |
| lecerfialis (Barnes & Benjamin, 1925); valid (Macrotheca) | 5644 | 3622 |
| Alpheias Ragonot, 1891 | | |
| Amestria Ragonot, 1891 | | |
| vicarilis Dyar, 1913; valid (Alpheias) | 5645 | 3636 |
| transferens Dyar, 1913; valid (Alpheias) | 5646 | 3635 |
| querula Dyar, 1913; valid (Alpheias) | 5647 | 3634 |
| oculiferalis (Ragonot, 1891); valid (Amestria) | 5648 | 3633 |
| Alpheioides Barnes & McDunnough, 1912 | | |
| parvulalis Barnes & McDunnough, 1912; | | |
| valid (<i>Alpheioides</i>) | 5649 | 3637 |
| Decaturia Barnes & McDunnough, 1912 | | |
| pectinalis Barnes & McDunnough, 1912; | | |
| valid (<i>Decaturia</i>) | 5650 | 3638 |
| | | |

PHYCITINAE

| PHYCITINAE | | |
|---|------|------|
| Acrobasis Zeller, 1839 | | |
| Conobathra Meyrick, 1886 ²¹⁵ | | |
| Mineola Hulst, 1890 | | |
| Seneca Hulst, 1890 | | |
| Numonia Ragonot, 1893 ²¹⁶ | | |
| Trachycera Ragonot, 1893 ²¹⁵ | | |
| Acrocaula Hulst, 1900 | | |
| Hylopylora Meyrick, 1933 ²¹⁶ | | |
| Rhodophaeopsis Amsel, 1950 ²¹⁶ | | |
| Catacrobasis Gozmány, 1958 | | |
| Cyprusia Amsel, 1958 ⁵ | | |
| Cyphita Roesler, 1971 ²¹⁷ | | |
| indigenella (Zeller, 1848); valid (Myelois) | 5651 | |
| nebulo (Walsh, 1860); syn. (Phycita) | 5651 | |
| nebulella Riley, 1872; syn. (Phycita (Acrobasis)) | 5651 | |
| zelatella (Hulst, 1887); syn. (Myelois) | 5651 | |
| grossbecki (Barnes & McDunnough, 1917) ²¹⁸ ; | | |
| syn. (Mineola) | 5652 | |
| vaccinii Riley, 1884; valid (Acrobasis) | 5653 | |
| amplexella Ragonot, 1887; valid (Acrobasis) | 5654 | |
| tricolorella Grote, 1878; valid (Acrobasis) | 5655 | 3922 |
| scitulella (Hulst, 1900); syn. (Mineola) | 5655 | 3922 |
| comptella Ragonot, 1887; valid (Acrobasis) | 5656 | 3923 |
| kofa (Opler, 1977) ²¹⁹ ; syn. (Rhodophaea) | 5697 | 3923 |
| fria (Opler, 1977) ²¹⁹ ; syn. (Rhodophaea) | 5699 | 3923 |
| neva (Opler, 1977) ²¹⁹ ; syn. (Rhodophaea) | 5700 | 3923 |
| minimella Ragonot, 1889; valid (Acrobasis) | 5657 | |
| nigrosignella Hulst, 1890; syn. (Acrobasis) | 5657 | |
| palliolella Ragonot, 1887; valid (Acrobasis) | 5659 | |
| albocapitella Hulst, 1888; syn. (Acrobasis) | 5659 | |
| feltella Dyar, 1910 ²²⁰ ; syn. (Acrobasis) | 5658 | |
| caryalbella Ely, 1913; valid (Acrobasis) | 5660 | |
| juglandis (LeBaron, 1872); valid (Phycita) | 5661 | 3925 |
| sylviella Ely, 1908; valid (Acrobasis) | 5662 | |
| kylesi Neunzig, 1986 ²²¹ ; valid (Acrobasis) | | |
| tumidulella (Ragonot, 1887) ²²² ; syn. (Cateremna) | 5693 | |
| kearfottella Dyar, 1905; syn. (Acrobasis) | 5663 | |
| caryae Grote, 1881; valid (Acrobasis) | 5664 | |
| carpinivorella Neunzig, 1970; valid (Acrobasis) | 5665 | |
| elyi Neunzig, 1970; valid (Acrobasis) | 5666 | |
| texana Neunzig, 1986 ²²¹ ; valid (Acrobasis) | | |
| nuxvorella Neunzig, 1970; valid (Acrobasis) | 5667 | |
| juglanivorella Neunzig, 1986 ²²¹ ; valid (Acrobasis) | | |

| caulivorella Neunzig, 1986 ²²¹ ; valid (Acrobasis) | | |
|---|------|------|
| evanescentella Dyar, 1908; valid (Acrobasis) | 5668 | |
| stigmella Dyar, 1908; valid (Acrobasis) | 5669 | |
| aurorella Ely, 1910; valid (Acrobasis) | 5670 | |
| exsulella (Zeller, 1848); valid (Myelois) | 5672 | |
| septentrionella Dyar, 1925; syn. (Acrobasis) | 5672 | |
| peplifera Dyar, 1925 ²²³ ; syn. (Acrobasis) | 5671 | |
| angusella Grote, 1880; valid (Acrobasis) | 5673 | |
| eliella Dyar, 1908; syn. (Acrobasis) | 5673 | |
| demotella Grote, 1881; valid (Acrobasis) | 5674 | |
| latifasciella Dyar, 1908; valid (Acrobasis) | 5675 | |
| irrubriella Ely, 1908; valid (Acrobasis) | 5676 | |
| normella Dyar, 1908; valid (Acrobasis) | 5677 | |
| malipennella Dyar, 1908 ²²⁴ ; syn. (Acrobasis) | 5678 | |
| secundella Ely, 1913 ²²⁴ ; syn. (Acrobasis) | 5681 | |
| ostryella Ely, 1913; valid (Acrobasis) | 5680 | |
| coryliella Dyar, 1908; valid (Acrobasis) | 5682 | |
| cirroferella Hulst, 1892; valid (Acrobasis) | 5684 | 3926 |
| myricella Barnes & McDunnough, 1917 ²²⁵ ; | | |
| syn. (Acrobasis) | 5692 | 3926 |
| cunulae Dyar & Heinrich, 1929; valid (Acrobasis) | 5685 | |
| caryivorella Ragonot, 1887; valid (Acrobasis) | 5686 | |
| comacornella (Hulst, 1900) ²²⁶ ; syn. (Acrocaula) | 5687 | |
| betulella Hulst, 1890; valid (Acrobasis) | 5688 | |
| hebescella Hulst, 1890 ²²⁷ ; syn. (Acrobasis) | 5683 | |
| betulivorella Neunzig, 1975; valid (Acrobasis) | 5689 | |
| rubrifasciella Packard, 1874; valid (Acrobasis) | 5690 | |
| dyarella Ely, 1910 ²²⁸ ; syn. (Acrobasis) | 5679 | |
| alnella McDunnough, 1922; syn. (Acrobasis) | 5690 | |
| comptoniella Hulst, 1890; valid (Acrobasis) | 5691 | |
| blanchardorum Neunzig, 1973; valid (Acrobasis) | 5694 | 3924 |
| caliginella (Hulst, 1887) ²²⁹ ; valid (Nephopteryx) | 5695 | 3929 |
| caliginoidella (Dyar, 1905); syn. (Myelois) | 5695 | 3929 |
| cruza (Opler, 1977) ²³⁰ ; syn. (Rhodophaea) | 5696 | 3929 |
| durata (Opler, 1977) ²³⁰ ; syn. (Rhodophaea) | 5698 | 3929 |
| yuba (Opler, 1977) ²³⁰ ; syn. (Rhodophaea) | 5701 | 3929 |
| suavella (Zincken, 1818) ²²⁹ ; valid (<i>Phycis</i>) | 5702 | |
| porphyrea (Stephens, 1834); syn. (Phycita) | 5702 | |
| supposita (Heinrich, 1940); syn. (Mineola) | 5702 | |
| pallicornella (Ragonot, 1887); valid (Rhodophaea) | 5703 | 3930 |
| Anabasis Heinrich, 1956 | | |
| ochrodesma (Zeller, 1881); valid (Myelois) | 5704 | 3931 |
| crassisquamella (Hampson, 1901); syn. (Acrobasis) | 5704 | 3931 |

| Hypsipyla Ragonot, 1888 | | |
|--|------|------|
| grandella (Zeller, 1848); valid (Nephopteryx) | 5705 | 3938 |
| cnabella Dyar, 1914; syn. (Hypsipyla) | 5705 | 3938 |
| Anypsipyla Dyar, 1914 | | |
| univitella Dyar, 1914 ²³¹ ; valid (Anypsipyla) | | 3964 |
| Crocidomera Zeller, 1848 | | |
| imitata Neunzig, 1990 ²³² ; valid (Crocidomera) | | |
| Cuniberta Heinrich, 1956 | | |
| subtinctella (Ragonot, 1887); valid (Nephopteryx) | 5707 | |
| Adanarsa Heinrich, 1956 | | |
| intransitella (Dyar, 1905); valid (Rhodophaea) | 5708 | |
| Bertelia Barnes & McDunnough, 1913 | | |
| grisella Barnes & McDunnough, 1913; valid (Bertelia) | 5709 | 3954 |
| dupla A. Blanchard, 1976; valid (Bertelia) | 5710 | 3955 |
| Hypargyria Ragonot, 1888 | | |
| slossonella (Hulst, 1900); valid (Salebria) | 5711 | 3957 |
| tenuella (Barnes & McDunnough, 1913); | | |
| syn. (Acrobasis) | 5711 | 3957 |
| Chararica Heinrich, 1956 | | |
| annuliferella (Dyar, 1905); valid (Myelois) | 5712 | 3959 |
| hystriculella (Hulst, 1887); valid (Acrobasis) | 5713 | 3958 |
| bicolorella (Barnes & McDunnough, 1917); | | |
| valid (<i>Rhodophaea</i>) | 5714 | |
| <i>Myelopsis</i> Heinrich, 1956 | | |
| immundella (Hulst, 1890); valid (Myelois) | 5717 | 3961 |
| subtetricella (Ragonot, 1889); valid (Myelois) | 5718 | |
| zonulella (Ragonot, 1889); syn. (Myelois) | 5718 | |
| obnupsella (Hulst, 1890); syn. (Myelois) | 5718 | |
| minutularia (Hulst, 1887) ²³³ ; valid (<i>Dioryctria</i>) | 5719 | 3960 |
| coniella (Ragonot, 1887) ²³⁴ ; syn. (Myelois) | 5716 | 3960 |
| nefas (Dyar, 1922) ²³⁴ ; syn. (Rampylla) | 5716 | 3960 |
| alatella (Hulst, 1887); valid (Acrobasis) | 5720 | 3962 |
| rectistrigella (Ragonot, 1887); syn. (Myelois) | 5720 | 3962 |
| fragilella (Dyar, 1904); syn. (Myelois) | 5720 | 3962 |
| piazzella (Dyar, 1925); syn. (Myelois) | 5720 | 3962 |
| Myelopsoides Neunzig, 1998 ²³⁵ | | |
| venustus Neunzig, 1998; valid (Myelopsoides) | | |
| Apomyelois Heinrich, 1956 | | |
| Ectomyelois Heinrich, 1956 ²³⁶ | | |
| Spectrobates Roesler, 1956 (not Meyrick, 1935) | | |
| bistriatella (Hulst, 1887); valid (Dioryctria) | 5721 | |
| bilineatella (Ragonot, 1887); syn. (Myelois) | 5721 | |
| subcognata (Ragonot, 1887)5; syn. (Myelois) | | |
| neophanes (Durrant, 1915) ⁵ ; syn. (Myelois) | | |
| | | |

| ceratoniae (Zeller, 1839); valid (Myelois) | 5723 | 3966 |
|--|---------|------|
| ceratoniella (F. v. Röslerstamm, 1839); syn. (Phycis) | 5723 | 3966 |
| pryerella (Vaughan, 1870); syn. (Trachonitis) | 5723 | 3966 |
| tuerkheimiella (Sorhagen, 1881); syn. (Myelois) | 5723 | 3966 |
| zellerella (Sorhagen, 1881); syn. (Euzophera) | 5723 | 3966 |
| dentilinella (Hampson, 1896); syn. (Phycita) | | 3966 |
| psarella (Hampson, 1903); syn. (Hypsipyla) | 5723 | 3966 |
| rivulalis (Warren & Rothschild, 1905); | | |
| syn. (Heterographis) | | 3966 |
| oporedestella (Dyar, 1911); syn. (Myelois) | 5723 | 3966 |
| phoenicis (Durrant, 1915); syn. (Myelois) | 5723 | 3966 |
| durandi (Lucas, 1950); syn. (Laodamia) | J / _ U | 3966 |
| Amyelois Amsel, 1956 | | |
| Paramyelois Heinrich, 1956 | | |
| transitella (Walker, 1863); valid (Nephopteryx) | 5724 | 3971 |
| notatalis (Walker, 1863); syn. (Nephopteryx) | 5724 | 3971 |
| solitella (Zeller, 1881); syn. (Myelois) | 5724 | 3971 |
| duplipunctella (Ragonot, 1887); syn. (Myelois) | 5724 | 3971 |
| venipars (Dyar, 1914); syn. (Myelois) | 5724 | 3971 |
| cassiae (Dyar, 1917); syn. (Emporia) | 5724 | 3971 |
| Fundella Zeller, 1848 | | |
| Ballovia Dyar, 1913 | | |
| pellucens Zeller, 1848; valid (Fundella) | 5725 | 4013 |
| cistipennis (Dyar, 1913); syn. (Ballovia) | 5725 | 4013 |
| argentina Dyar, 1919; valid (Fundella) | 5726 | 4014 |
| eucasis Dyar, 1919; syn. (Fundella) | 5726 | 4014 |
| agapella Schaus, 1923 ²³⁷ ; syn. (Fundella) | | |
| ignobilis Heinrich, 1956 ²³⁸ ; valid (Fundella) | | 4016 |
| Promylea Ragonot, 1887 | | |
| lunigerella Ragonot, 1887; valid (Promylea) | 5727 | |
| a. glendella (Dyar, 1906); ssp. (Myelois) | 5727 | |
| Anadelosemia Dyar, 1919 | | |
| texanella (Hulst, 1892); valid (Myelois) | 5728 | 4035 |
| dulciella (Hulst, 1900); syn. (Myelois) | 5728 | 4035 |
| condigna Heinrich, 1956; valid (Anadelosemia) | 5729 | |
| Dasypyga Ragonot, 1887 | | |
| alternosquamella Ragonot, 1887; valid (Dasypyga) | 5730 | 4036 |
| stictophorella Ragonot, 1887; syn. (Dasypyga) | 5730 | 4036 |
| salmocolor A. Blanchard, 1970; valid (Dasypyga) | 5731 | 4037 |
| Scorylus Heinrich, 1956 | | |
| cubensis Heinrich, 1956 ²³⁹ ; valid (Scorylus) | | 4045 |
| Davara Walker, 1859 | | |
| Homalopalpia Dyar, 1914 | | |
| | | |

| caricae (Dyar, 1913); valid (Ulophora) 573 | 32 	 404 | 6 |
|--|----------|---|
| dalera (Dyar, 1914); syn. (Homalopalpia) 573 | 32 404 | 6 |
| Sarasota Hulst, 1900 | | |
| Cuba Dyar, 1919 | | |
| plumigerella Hulst, 1900; valid (Sarasota) 573 | 33 | |
| Atheloca Heinrich, 1956 | | |
| subrufella (Hulst, 1887); valid (Nephopteryx) 573 | 34 406 | 9 |
| filiolella (Hulst, 1888); syn. (Nephopteryx) 573 | 34 406 | 9 |
| ptychis (Dyar, 1919); syn. (Hyalospila) 573 | 34 406 | 9 |
| Triozosneura A. Blanchard, 1973 | | |
| dorsonotata A. Blanchard, 1973; valid (Triozosneura) 573 | 35 408 | 2 |
| Monoptilota Hulst, 1900 | | |
| pergratialis (Hulst, 1886); valid (Nephopteryx) 573 | 36 409 | 2 |
| grotella (Ragonot, 1887); syn. (Nephopteryx) 573 | 36 409 | 2 |
| nubilella Hulst, 1900; syn. (Monoptilota) 573 | 36 409 | 2 |
| Zamagiria Dyar, 1914 | | |
| Anegcephalesis Dyar, 1917 ²⁴⁰ | | |
| australella (Hulst, 1900); valid (Selagia) 573 | 37 | |
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| syn. (<i>Immyrla</i>) 573 | 37 | |
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| luridella (Schläger, 1848); syn. (Phycis) | | |
| bruneo-violaceella (Bruand, 1850); syn. (Phycis) | | |
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| robustella Toll, 1938; syn. (Hypochalcia) | |
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| valid (<i>Dioryctria</i>) | 5861 | |
| muricativorella Neunzig, 2003 ²⁷⁸ ; valid (<i>Dioryctria</i>) | | |
| vancouverella Mutuura, Munroe & Ross, 1969 ²⁸⁰ ; | 5061 | |
| valid (<i>Dioryctria</i>) | 5861 | |
| durangoensis Mutuura & Neunzig, 1986 ²⁸³ ; | | /1/0 |
| valid (Dioryctria) | 50/2 | 4160 |
| gulosella (Hulst, 1890); valid (Acrobasis) | 5862 | |
| subtracta Heinrich, 1956; valid (Dioryctria) | 5863 | |
| clarioralis (Walker, 1863); valid (Nephopteryx) | 5863.1 | |
| brunneella (Dyar, 1904); syn. (Ulophora) | 5863.1 | |
| inyoensis Neunzig, 2003 ²⁷⁸ ; valid (<i>Dioryctria</i>) | | |
| sierra Neunzig, 2003 ²⁷⁸ ; valid (<i>Dioryctria</i>) | | |
| caesirufella A. Blanchard & Knudson, 1983 ²⁸⁴ ; | | |
| valid (<i>Dioryctria</i>) | | |
| <i>ebeli</i> Mutuura & Munroe, 1979 ²⁸¹ ; valid (<i>Dioryctria</i>) | | |
| <i>merkeli</i> Mutuura & Munroe, 1979 ²⁸¹ ; valid (<i>Dioryctria</i>) | | |
| taedivorella Neunzig & Leidy, 1989 ²⁸⁵ ; valid (<i>Dioryctria</i>) | | |
| Oryctometopia Ragonot, 1888 | | |
| fossulatella Ragonot, 1888; valid (Oryctometopia) | 5864 | 4162 |
| moeschleri (Ragonot, 1888); syn. (Phycita) | 5864 | 4162 |
| Sarata Ragonot, 1887 | | |
| edwardsialis (Hulst, 1886); valid (Megaphycis) | 5865 | |
| polyphemella (Ragonot, 1887); syn. (Megaphycis) | 5865 | |
| pullatella (Ragonot, 1887); valid (Megasis) | 5866 | |
| punctella (Dyar, 1914); valid (Megasis) | 5867 | 4165 |
| septentrionaria Heinrich, 1956 ²⁸⁶ ; syn. (Sarata) | 5867 | 4165 |
| incanella Hulst, 1895; valid (Sarata) | 5868 | |
| aridella (Dyar, 1905); syn. (Megasis) | 5868 | |
| atrella (Hulst, 1890); valid (Megasis) | 5869 | |
| caudellella (Dyar, 1904) ²⁸⁷ ; valid (Megasis) | 5870 | |
| dophnerella Ragonot, 1887; valid (Sarata) | 5871 | |
| nigrifasciella Ragonot, 1887; valid (Sarata) | 5872 | |
| cinereella Hulst, 1900; valid (Sarata) | 5873 | |
| rubrithoracella (Barnes & McDunnough, 1913); | | |
| valid (Megasis) | 5874 | |
| tephrella Ragonot, 1893; valid (Sarata) | 5875 | |
| <i>alpha</i> Heinrich, 1956 ²⁸⁶ ; valid unassociated female (<i>Sarata</i>) | 5876 | |
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| beta Heinrich, 1956; valid unassociated female (Sarata) | 5877 | |
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| gamma Heinrich, 1956; valid unassociated female (Sarata) | 5878 | |
| iota Heinrich, 1956; valid unassociated female (Sarata) | 5879 | |
| perfuscalis (Hulst, 1886); valid (Nephopteryx) | 5880 | |
| excantalis (Hulst, 1886); syn. (Anerastia) | 5880 | |
| epsilon Heinrich, 1956; valid unassociated female (Sarata) | 5881 | |
| phi Heinrich, 1956; valid unassociated female (Sarata) | 5882 | |
| kappa Heinrich, 1956; valid unassociated female (Sarata) | 5883 | |
| delta Heinrich, 1956; valid unassociated female (Sarata) | 5884 | |
| Philodema Heinrich, 1956 | | |
| rhoiella (Dyar, 1904); valid (Sarata) | 5885 | |
| Lipographis Ragonot, 1887 | | |
| fenestrella (Packard, 1873); valid (Pempelia) | 5886 | 4166 |
| leoninella (Packard, 1873) ²⁸⁸ ; syn. (Pempelia) | 5887 | |
| humilis Ragonot, 1887; syn. (Lipographis) | 5886 | 4166 |
| pallidella (Dyar, 1904); syn. (Pyla) | 5887 | |
| truncatella (W. S. Wright, 1916); valid (Hypochalcia) | 5888 | 4167 |
| umbrella (Dyar, 1908); valid (Sarata) | 5889 | 4168 |
| unicolor Ferris, 2012 ²⁸⁹ ; valid (<i>Lipographis</i>) | | |
| Quasisarata Neunzig, 2003 ²⁹⁰ | | |
| subosseella (Hulst, 1892) ²⁹¹ ; valid (<i>Lipographis</i>) | | 4169 |
| Adelphia Heinrich, 1956 | | |
| petrella (Zeller, 1846); valid (Pempelia) | 5890 | 4170 |
| rubiginella (Walker, 1863); syn. (Nephopteryx) | 5890 | 4170 |
| rufinalis (Walker, 1863); syn. (Nephopteryx) | 5890 | 4170 |
| hapsella (Hulst, 1887); syn. (Nephopteryx) | 5890 | 4170 |
| Pseudadelphia Neunzig, 2003 ²⁹² | | |
| ochripunctella (Dyar, 1908); valid (Salebria) | 5891 | 4171 |
| Ufa Walker, 1863 | | |
| lithosella (Ragonot, 1887); valid (Selagia) | 5892 | 4173 |
| luteella (Hulst, 1900); syn. (Honora) | 5892 | 4173 |
| roseitinctella (Dyar, 1912) ²⁹³ ; syn. (Ancylostomia) | 5893 | 4174 |
| <i>senta</i> Heinrich, 1956; valid (<i>Ufa</i>) | 5894 | 4175 |
| rubedinella (Zeller, 1848); valid (Pempelia) | 5895 | 4176 |
| translucida (Walker, 1863); syn. (Acrobasis) | 5895 | 4176 |
| rufescentalis (Walker, 1863); syn. (Nephopteryx) | 5895 | 4176 |
| minualis (Walker, 1863); syn. (Nephopteryx) | 5895 | 4176 |
| deprivalis (Walker, 1863); syn. (Nephopteryx) | 5895 | 4176 |
| venezuelalis Walker, 1863; syn. (Ufa) | 5895 | 4176 |
| pyrrhochrellus (Ragonot, 1888); syn. (Elasmopalpus) | 5895 | 4176 |
| Elasmopalpus Blanchard, 1852 | | |
| lignosellus (Zeller, 1848); valid (Pempelia) | 5896 | 4178 |
| angustellus Blanchard, 1852; syn. (Elasmopalpus) | 5896 | 4177 |
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| tartarella (Zeller, 1872); syn. (Pempelia) | 5896 | 4178 |
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| incautella (Zeller, 1872); syn. (Pempelia) | 5896 | 4178 |
| major (Zeller, 1874); syn. (Pempelia) | 5896 | 4178 |
| anthracellus Ragonot, 1888; syn. (Elasmopalpus) | 5896 | 4178 |
| carbonella (Hulst, 1888); syn. (Dasypyga) | 5896 | 4178 |
| puer Dyar, 1919; syn. (Elasmopalpus) | 5896 | 4178 |
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| Acroncosa Barnes & McDunnough, 1917 | 5907 | |
| <i>albiflavella</i> Barnes & McDunnough, 1917; valid (<i>Acroncosa</i>) <i>minima</i> Neunzig, 2003 ²⁹⁴ ; valid (<i>Acroncosa</i>) | 5897 | |
| castrella Barnes & McDunnough, 1917 ²⁹⁵ ; valid (Acroncosa) | 5897 | |
| similella Barnes & McDunnough, 1917; valid (Acroncosa) | 5898 | |
| Passadena Hulst, 1900 | | |
| flavidorsella (Ragonot, 1887); valid (Anoristia) | 5899 | 4179 |
| canescentella (Hulst, 1890); syn. (Meroptera) | 5899 | 4179 |
| constantella Hulst, 1900; syn. (Passadena) | 5899 | 4179 |
| cinctella (Hulst, 1900); syn. (Megasis) | 5899 | 4179 |
| Passadenoides Neunzig, 2003 ²⁹⁶ | | |
| donahuei Neunzig, 2003; valid (Passadenoides) | | |
| pullus Neunzig, 2003; valid (Passadenoides) | | |
| montanus Ferris, 2004 ²⁹⁷ ; valid (<i>Passadenoides</i>) | | |
| Chorrera Dyar, 1914 | | |
| <i>extrincica</i> (Dyar, 1919) ²⁹⁸ ; valid (<i>Rhodophaea</i>) | | 4185 |
| <i>Ulophora</i> Ragonot, 1890 | | |
| Acromeseres Dyar, 1919 | | |
| groteii Ragonot, 1890; valid (<i>Ulophora</i>) | 5900 | |
| tephrosiella Dyar, 1904; syn. (Ulophora) | 5900 | |
| Tacoma Hulst, 1888 | | |
| feriella Hulst, 1888; valid (Tacoma) | 5901 | 4187 |
| submedianella Dyar, 1913; syn. (Tacoma) | 5901 | 4187 |
| Ragonotia Grote, 1888; repl. name | | • |
| Ciris Ragonot, 1887; preocc. by Koch, 1846 | | |
| Psammia Hampson, 1930 | | |
| dotalis (Hulst, 1886); valid (Anerastia) | 5902 | 4188 |
| discigerella (Ragonot, 1887); syn. (Ciris) | 5902 | 4188 |
| olivella (Hulst, 1888); syn. (Anoristia) | 5902 | 4188 |
| saganella Hulst, 1890; syn. (Ragonotia) | 5902 | 4188 |
| indianella (Dyar, 1923); syn. (Megasis) | 5902 | 4188 |
| megasis (Dyar, 1923) ⁵ ; syn. (Megasis) | | |
| flavipicta (Hampson, 1930); syn. (Psammia) | 5902 | 4188 |
| Martia Ragonot, 1887 | | |
| Urula Hulst, 1900 | | |
| arizonella Ragonot, 1887; valid (Martia) | 5903 | 4190 |
| incongruella (Hulst, 1900); syn. (Urula) | 5903 | 4190 |
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| Eumysia Dyar, 1925 | | |
|---|------|------|
| mysiella (Dyar, 1905); valid (Yosemitia) | 5904 | 4193 |
| maidella (Dyar, 1905); valid (Yosemitia) | 5905 | 4194 |
| pallidipennella (Hulst, 1895) ²⁹⁹ ; valid (Volusia) | | 4195 |
| fuscatella (Hulst, 1900); valid (Zophodia) | 5906 | 4196 |
| semicana Heinrich, 1956; valid (Eumysia) | 5907 | |
| idahoensis Mackie, 1958; valid (Eumysia) | 5908 | |
| Arcola Shaffer, 1995 | | |
| Vogtia Pastrana, 1961; preocc. by (Kölliker, 1853) | | |
| malloi (Pastrana, 1961) ³⁰⁰ ; valid introduced (Vogtia) | | 4202 |
| Macrorrhinia Ragonot, 1887 | | |
| Dolichorrhinia Ragonot, 1888; repl. name | | |
| Ocala Hulst, 1892 ³⁰¹ | | |
| Divitiaca Barnes & McDunnough, 1913 ³⁰¹ | | |
| ochrella (Barnes & McDunnough, 1913); valid (Divitiaca) | 5909 | 4198 |
| simulella (Barnes & McDunnough, 1913)302; | | |
| syn. (Divitiaca) | 5910 | 4199 |
| parvulella (Barnes & McDunnough, 1913); valid (Divitiaca) | 5911 | 4197 |
| <i>a. consociata</i> (Heinrich, 1956) ⁵ ; ssp. extralimital (<i>Divitiaca</i>) | | |
| aureofasciella Ragonot, 1887; valid (Macrorrhinia) | 5912 | 4203 |
| endonephele (Hampson, 1918)303; valid (Rinaphe) | | 4200 |
| ignetincta (Hampson, 1918)303,304; syn. (Rinaphe) | | 4201 |
| signifera A. Blanchard, 1976 ³⁰⁴ ; syn. (Macrorrhinia) | 5913 | 4203 |
| dryadella (Hulst, 1892); valid (Ocala) | 5914 | 4207 |
| platanella (Grossbeck, 1917); syn. (Dolichorrhinia) | 5914 | 4207 |
| <i>Maricopa</i> Hulst, 1890 ³⁰⁵ | | |
| Valdivia Ragonot, 1888; preocc. by White, 1847 | | |
| lativittella (Ragonot, 1887); valid (Ciris) | 5915 | 4209 |
| aureomaculella (Dyar, 1903); syn. (Zophodia) | 5915 | 4209 |
| <i>Protasia</i> Heinrich, 1956 | | |
| <i>mirabilicornella</i> (Dyar, 1908) ³⁰⁶ ; valid (<i>Valdivia</i>) | | 4211 |
| Ancylosis Zeller, 1839 | | |
| Heterographis Ragonot, 1885 ⁵ | | |
| Staudingeria Ragonot, 1887 ³⁰⁷ | | |
| Hedemannia Ragonot, 1887 ⁵ | | |
| Syria Ragonot, 1887 ⁵ | | |
| Mona Hulst, 1888; preocc. by Reichenbach, 1863 | | |
| Cabotia Ragonot, 1888 ⁵ | | |
| Hypographia Ragonot, 1890 ⁵ | | |
| Hypogryphia Ragonot, 1890 ⁵ ; unnecessary replac. name | | |
| Encystia Hampson, 1901 | | |
| Hulstia Hampson, 1901 ⁵ | | |
| <i>Harnocha</i> Dyar, 1914 ⁵ | | |

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| Diviana Ragonot, 1888 | | |
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| Dannemora Hulst, 1890 | | |
| eudoreella Ragonot, 1888; valid (Diviana) | 5929 | |
| edentella (Hulst, 1890); syn. (Dannemora) | 5929 | |
| Palatka Hulst, 1892 | | |
| Palatka Hulst, 1891; nomen nudum | | 11 |
| nymphaeella (Hulst, 1892); valid (Diviana) | 5930 | 4234 |
| verecuntella (Grossbeck, 1917); syn. (Diviana) | 5930 | 4234 |
| powelli Neunzig & Solis, 1996 ³¹¹ ; valid (<i>Palatka</i>) | | |
| Psorosina Dyar, 1904 | | |
| hammondi (Riley, 1872); valid (Pempelia) | 5931 | |
| angulella Dyar, 1904; syn. (Psorosina) | 5931 | |
| Patriciola Heinrich, 1956 | | |
| semicana Heinrich, 1956; valid (Patriciola) | 5932 | |
| Anderida Heinrich, 1956 | | |
| sonorella (Ragonot, 1887); | | |
| valid emendation (<i>Euzophera</i>) | 5933 | 4239 |
| senorella (Ragonot, 1887); | | |
| syn. incorrect original spelling (Euzophera) | 5933 | 4239 |
| placidella (Dyar, 1908); syn. (Euzophera) | 5933 | 4239 |
| <i>peorinella</i> A. Blanchard & Knudson, 1985 ³¹² ; valid (<i>Anderida</i>) | | 4240 |
| Cassiana Heinrich, 1956 | | |
| malacella (Dyar, 1914) ³¹³ ; valid (Vitula) | | 4241 |
| Mescinia Hampson, 1901 | | |
| estrella Barnes & McDunnough, 1913; valid (Mescinia) | 5934 | 4245 |
| berosa Dyar, 1914 ³¹⁴ ; valid (Mescinia) | | 4250 |
| parvula (Zeller, 1881) ³¹⁵ ; valid (<i>Ephestia</i>) | | 4247 |
| neoparvula Neunzig & Dow, 1993316; syn. (Mescinia) | | 4248 |
| texanica Neunzig, 1997 ³¹⁷ ; valid (Mescinia) | | |
| Phestinia Hampson, 1930 | | |
| costella Hampson, 1930 ³¹⁸ ; valid (<i>Phestinia</i>) | | 4256 |
| Comotia Dyar, 1914 | | |
| torsicornis Dyar, 1914 ³¹⁹ ; valid (<i>Comotia</i>) | | 4257 |
| Homoeosoma Curtis, 1833 | | |
| Phycidea Zeller, 1839 | | |
| Lotria Guenée, 1845 | | |
| Anhomoeosoma Roesler, 1965 ⁵ | | |
| electella (Hulst, 1887); valid (Anerastia) | 5935 | 4267 |
| opalescella (Hulst, 1887); syn. (Ephestia) | 5935 | 4267 |
| texanella Ragonot, 1887; syn. (Homoeosoma) | 5935 | 4267 |
| tenuipunctella Ragonot, 1887; syn. (Homoeosoma) | 5935 | 4267 |
| differtella Barnes & McDunnough, 1913; | | |
| syn. (Homoeosoma) | 5935 | 4267 |
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| phaeoboreas Goodson & Neunzig, 1993 ³²⁰ ; | | |
|---|------|------|
| valid (Homoeosoma) | 5026 | |
| stypticella Grote, 1878; valid (Homeosoma) | 5936 | /27/ |
| striatellum Dyar, 1905; valid (Homoeosoma) | 5937 | 4274 |
| breviplicitum Heinrich, 1956 ³²¹ ; syn. (Homoeosoma) | 5938 | 4274 |
| imitator Heinrich, 1956 ³²¹ ; syn. (Homoeosoma) | 5940 | 4274 |
| asylonnastes Goodson & Neunzig, 1993 ³²⁰ ; | | |
| valid (Homoeosoma) | | |
| oslarellum Dyar, 1905; valid (Homoeosoma) | 5938 | 4270 |
| parvalbum A. Blanchard & Knudson, 1985 ³²² ; | | |
| valid (Homoeosoma) | | 4272 |
| oxycercus Goodson & Neunzig, 1993320; valid (Homoeosoma) | | 4271 |
| illuviella Ragonot, 1888; valid (Homoeosoma) | 5939 | 4269 |
| candidella Hulst, 1888; syn. (Homoeosoma) | 5939 | 4269 |
| emendator Heinrich, 1956 ³²³ ; valid (<i>Homoeosoma</i>) | 5939 | |
| albescentella Ragonot, 1887; valid (Homoeosoma) | 5941 | 4266 |
| elongellum Dyar, 1903; syn. (Homoeosoma) | 5941 | 4266 |
| impressalis Hulst, 1886; valid (Homeosoma) | 5942 | |
| inornatella (Hulst, 1900); valid (Euzophera) | 5943 | |
| nanophasma Neunzig, 1997324; valid (Homoeosoma) | | |
| uncanalis (Hulst, 1886); valid (Nephopteryx) | 5936 | |
| deceptorium Heinrich, 1956; valid (Homoeosoma) | 5944 | |
| ammonastes Goodson & Neunzig, 1993320; | | |
| valid (Homoeosoma) | | |
| pedionnastes Goodson & Neunzig, 1993320; | | |
| valid (Homoeosoma) | | 4273 |
| eremophasma Goodson & Neunzig, 1993 ³²⁰ ; | | |
| valid (Homoeosoma) | | 4268 |
| ardaloniphas Goodson & Neunzig, 1993320; | | |
| valid (<i>Homoeosoma</i>) | | |
| Patagonia Ragonot, 1901 | | |
| peregrinum (Heinrich, 1956); valid (Homoeosoma) | 5945 | 4294 |
| Phycitodes Hampson, 1917 ³²⁵ | | |
| Rotruda Heinrich, 1956 | | |
| mucidella (Ragonot, 1887)326; valid (Homoeosoma) | 5946 | 4295 |
| reliquellum (Dyar, 1904) ³²⁶ ; valid (Homoeosoma) | 5946 | 4295 |
| Unadilla Hulst, 1890 | | |
| Strymax Dyar, 1914 | | |
| maturella (Zeller, 1881); valid (Homoeosoma) | | 4299 |
| floridensis Heinrich, 1956327; syn. (Unadilla) | 5947 | 4301 |
| erronella (Zeller, 1881); valid (Homoeosoma) | | 4298 |
| ubacensis (Zeller, 1881); syn. (Homoeosoma) | | 4298 |
| nasutella Hulst, 1890 ³²⁸ ; syn. (Unadilla) | 5948 | |
| bipunctella (Hampson, 1901); syn. (Ephestia) | | 4298 |

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| stigmella (Dyar, 1910); valid (Zophodia) | 5967 | 4321 |
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| maculicula (Dyar, 1913); syn. (Yosemitia) | 5967 | 4321 |
| Zophodia Hübner, [1825] | | |
| Dakruma Grote, 1878 | | |
| grossulariella (Hübner, [1809]); valid (<i>Tinea</i>) | 5968 | 4323 |
| convolutella (Hübner, 1796) ⁵ ; syn. (<i>Tinea</i>) | | |
| grossularialis Hübner, 1825; syn. emendation (Zophodia) | 5968 | 4323 |
| grossulariae (Riley, 1869); syn. (Pempelia) | 5968 | 4323 |
| turbatella (Grote, 1878); syn. (Dakruma) | 5968 | 4323 |
| franconiella (Hulst, 1890); syn. (Euzophera) | 5968 | 4323 |
| bella Hulst, 1892; syn. (Zophodia) | 5968 | 4323 |
| pallidella Lambillon, 1921 ⁵ ; syn. (Zophodia) | | |
| ihouna Dyar, 1925; syn. (Zophodia) | 5968 | 4323 |
| dilativitta Dyar, 1925; syn. (Zophodia) | 5968 | 4323 |
| magnificans Dyar, 1925; syn. (Zophodia) | 5968 | 4323 |
| epischnioides Hulst, 1900; valid misplaced (Zophodia) | 5969 | 10-0 |
| multistriatella (A. Blanchard & Knudson, 1981) ³³⁴ ; | <i>J J J J J J J J J J</i> | |
| valid (Ozamia) | | |
| Melitara Walker, 1863 | | |
| Megaphycis Grote, 1882 | | |
| Olycella Dyar, 1928 ³³⁵ | | |
| <i>prodenialis</i> Walker, 1863; valid (<i>Melitara</i>) | 5970 | 4324 |
| bollii (Zeller, 1872); syn. (Zophodia) | 5970 | 4324 |
| dentata (Grote, 1876); valid (Zophodia) | 5971 | 4325 |
| texana Neunzig, 1997 ³³⁶ ; valid (<i>Melitara</i>) | JJ/ 1 | 4347 |
| doddalis Dyar, 1925 ³³⁷ ; valid (Melitara) | 5971 | 4325 |
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| apicigrammella A. Blanchard & Knudson, 1985 ³³⁸ ; | | 4326 |
| valid (Melitara) | 5072 | |
| junctolineella Hulst, 1900; valid (Melitara) | 5972 | 4327 |
| a. pectinatella (Hampson, 1901); ssp. extralimital? (Olyca) | 5072 | 4327 |
| subumbrella (Dyar, 1925); valid (Olyca) | 5973 | 4329 |
| Alberada Heinrich, 1939 | 507/ | 6221 |
| parabates (Dyar, 1913); valid (Melitara) | 5974 | 4331 |
| bidentella (Dyar, 1908); valid (Zophodia) | 5975 | 4332 |
| holochlora (Dyar, 1925) ³³⁹ ; syn. (Zophodia) | 5976 | |
| californiensis Neunzig, 1997 ³⁴⁰ ; valid (Alberada) | | |
| franclemonti Neunzig, 1997 ³⁴⁰ ; valid (Alberada) | | |
| candida Neunzig, 1997 ³⁴⁰ ; valid (Alberada) | | |
| Cactoblastis Ragonot, 1901 | | |
| Neopyralis Brèthes, 1920 | | /22/ |
| cactorum (Berg, 1885) ³⁴¹ ; valid introduced (<i>Zophodia</i>) | | 4334 |
| Cahela Heinrich, 1939 | 5077 | /222 |
| ponderosella (Barnes & McDunnough, 1918); valid (Olyca) | 5977 | 4339 |

| purgatoria (Dyar, 1925); syn. (Zophodia) | 5977 | 4339 |
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| interstitialis (Dyar, 1925); syn. (Cactobrosis) | 5977 | 4339 |
| phoenicis (Dyar, 1925); syn. (Cactobrosis) | 5977 | 4339 |
| Rumatha Heinrich, 1939 | | -000 |
| glaucatella (Hulst, 1888); valid (Honora) | 5978 | 4340 |
| bihinda (Dyar, 1922); valid (Zophodia) | 5979 | 4342 |
| jacumba Neunzig, 1997 ³⁴² ; valid (<i>Rumatha</i>) | | |
| polingella (Dyar, 1906); valid (Zophodia) | 5980 | 4341 |
| Yosemitia Ragonot, 1901 | | |
| graciella (Hulst, 1887); valid (Spermatophthora) | 5981 | 4343 |
| longipennella (Hulst, 1888) ³⁴³ ; syn. (Zophodia) | 5982 | 4344 |
| fieldiella (Dyar, 1913); valid (Zophodia) | 5983 | |
| Eremberga Heinrich, 1939 | | |
| leuconips (Dyar, 1925); valid (Cactobrosis) | 5984 | 4349 |
| creabates (Dyar, 1923); valid (Olyca) | 5985 | 4350 |
| insignis Heinrich, 1939; valid (Eremberga) | 5986 | 4351 |
| Ozamia Hampson, 1901 | | |
| fuscomaculella (W. S. Wright, 1916); valid (Euzophera) | 5987 | 4359 |
| heliophila Dyar, 1925; syn. (Ozamia) | 5987 | 4359 |
| clarefacta Dyar, 1919 ³⁴⁴ ; valid (<i>Ozamia</i>) | 5987 | 4359 |
| thalassophila Dyar, 1925; valid (Ozamia) | 5988 | 4360 |
| <i>lucidalis</i> (Walker, 1863) ³⁴⁵ ; valid (<i>Trachonitis</i>) | | 4358 |
| Cactobrosis Dyar, 1914 | | |
| fernaldialis (Hulst, 1886); valid (Megaphycis) | 5989 | 4366 |
| gigantella (Ragonot, 1888); syn. (Euzophera) | 5989 | 4366 |
| cinereella (Hulst, 1900); syn. (Honora) | 5989 | 4366 |
| <i>Echinocereta</i> Neunzig, 1997 ³⁴⁶ | | |
| strigalis (Barnes & McDunnough, 1912); valid (<i>Euzophera</i>) | 5991 | 4370 |
| Lascelina Heinrich, 1956 | | |
| canens Heinrich, 1956; valid (Lascelina) | 5992 | 4373 |
| Metephestia Hampson, 1901 | | |
| simplicula (Zeller, 1881); valid (Ephestia) | 5993 | 4374 |
| Selga Heinrich, 1956 | | |
| arizonella (Hulst, 1900); valid (Heterographis) | 5994 | 3963 |
| californica Neunzig, 1990 ³⁴⁷ ; valid (Selga) | | |
| Pseudocabima Heinrich, 1956 | | 200/ |
| arizonensis Heinrich, 1956 ³⁴⁸ ; valid (<i>Pseudocabima</i>) | | 3994 |
| Euzophera Zeller, 1867; repl. name | | |
| Stenoptycha Heinemann, 1865; preocc. by Agassiz, 1862 | | |
| Melia Heinemann, 1865; | | |
| preocc. by Bosc [in Risso], 1813, repl. name | | |
| Pistogenes Meyrick, 1937 | | |
| Ahwazia Amsel, 1949 | | |

| Cymbalorissa Gozmány, 1958 ⁵ | | |
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| Longignathia Roesler, 1965 | | |
| Quadrempista Roesler, 1973 ⁵ | | |
| semifuneralis (Walker, 1863); valid (Nephopteryx) | 5995 | 4390 |
| pallulella (Hulst, 1887); syn. (Stenoptycha) | 5995 | 4390 |
| aglaeella Ragonot, 1887349; valid (Euzophera) | 5995 | 4391 |
| habrella Neunzig, 1990350; valid (Euzophera) | | |
| vinnulella Neunzig, 1990350; valid (Euzophera) | | |
| magnolialis Capps, 1964; valid (Euzophora) | 5996 | |
| ostricolorella Hulst, 1890; valid (Euzophera) | 5997 | |
| nigricantella Ragonot, 1887; valid (Euzophera) | 5998 | 4392 |
| griselda Dyar, 1913; syn. (Euzophera) | 5998 | 4392 |
| Eulogia Heinrich, 1956 | | |
| ochrifrontella (Zeller, [1876]); valid (Ephestia) | 5999 | |
| ferruginella (Ragonot, 1887); syn. (Euzophera) | 5999 | |
| Ephestiodes Ragonot, 1887 | | |
| gilvescentella Ragonot, 1887; valid (Ephestiodes) | 6000 | 4398 |
| nigrella Hulst, 1900; syn. (Ephestiodes) | 6000 | 4398 |
| infimella Ragonot, 1887; valid (Ephestiodes) | 6001 | |
| monticolus Neunzig, 1990 ³⁵¹ ; valid (Ephestiodes) | | 4399 |
| erythrella Ragonot, 1887; valid (Ephestiodes) | 6002 | |
| coloradella (Hulst, 1900); syn. (Eurythmia) | 6002 | |
| benjaminella Dyar, 1904; syn. (Ephestiodes) | 6002 | |
| mignonella Dyar, 1908; valid (Ephestiodes) | 6003 | |
| griseus Neunzig, 1990 ³⁵¹ ; valid (Ephestiodes) | | |
| erasa Heinrich, 1956; valid (Ephestiodes) | 6004 | |
| Australephestiodes Neunzig, 1990 ³⁵² | | |
| stictella (Hampson, 1901) ³⁵³ ; valid (<i>Unadilla</i>) | | 4404 |
| uniformella (Hampson, 1901); syn. (Ephestiodes) | | 4404 |
| granulella (Hampson, 1901); syn. (Ephestiodes) | | 4404 |
| <i>Moodnodes</i> Neunzig, 1990 ³⁵⁴ | | |
| <i>plorella</i> (Dyar, 1914) ³⁵⁵ ; valid (<i>Ephestiodes</i>) | | 4406 |
| vestilla (Dyar, 1914); syn. (Eurythmia) | | 4406 |
| Moodna Hulst, 1890 | | |
| ostrinella (Clemens, 1860); valid (Ephestia) | 6005 | |
| obtusangulella (Ragonot, 1887); syn. (Hornigia) | 6005 | |
| pelviculella Hulst, 1890; syn. (Moodna) | 6005 | |
| <i>pallidostrinella</i> Neunzig, 1990 ³⁵⁶ ; valid (<i>Moodna</i>) | | 4410 |
| bisinuella Hampson, 1901; valid (Moodna) | 6006 | 4411 |
| Vitula Ragonot, 1887 | | |
| Hornigia Ragonot, 1887; preocc. by Ragonot, 1885 Manhatta Hulst, 1890 ³⁵⁷ | | |
| edmandsii (Packard, 1865); valid (Nephopteryx) | 6007 | |
| dentosella Ragonot, 1887; syn. (Vitula) | 6007 | |

| edmandsae Heinrich, 1956; syn. emendation (Vitula) | 6007 | |
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| serratilineella Ragonot, 1887 ^{358, 359} ; valid (Vitula) | 6007 | |
| bombylicolella (Amsel, 1955); syn. (Moodna) | 6007 | |
| <i>pinei</i> Heinrich, 1956; valid (<i>Vitula</i>) | 6009 | |
| aegerella Neunzig, 1990 ³⁶⁰ ; valid (Vitula) | | 4415 |
| insula Neunzig, 1990 ³⁶⁰ ; valid (Vitula) | | |
| coconinoana Neunzig, 1990 ³⁶⁰ ; valid (Vitula) | | 4416 |
| setonella (McDunnough, 1927); valid (Moodna) | 6010 | |
| broweri (Heinrich, 1956); valid (Manhatta) | 6011 | |
| Volatica Heinrich, 1956 | | |
| gallivorella Neunzig, 1990 ³⁶¹ ; valid (Volatica) | | 4425 |
| Caudellia Dyar, 1904 | | |
| apyrella Dyar, 1904; valid (Caudellia) | 6012 | |
| albovittella Dyar, 1904 ³⁶² ; syn. (Caudellia) | 6013 | |
| floridensis Neunzig, 1990363; valid (Caudellia) | | 4431 |
| nigrella (Hulst, 1890); valid (Ephestia) | 6014 | 4427 |
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| Sosipatra Heinrich, 1956 | | |
| rileyella (Ragonot, 1887); valid (Ephestia) | 6015 | 4436 |
| anthophila (Dyar, 1925); valid (Eurythmia) | 6016 | 4437 |
| proximanthophila Neunzig, 1990364; valid (Sosipatra) | | |
| thurberiae (Dyar, 1917); valid (Eurythmia) | 6017 | 4438 |
| knudsoni Neunzig, 1990364; valid (Sosipatra) | | 4439 |
| nonparilella (Dyar, 1904); valid (Ephestia) | 6018 | 4440 |
| Heinrichiessa Neunzig, 1990 ³⁶⁵ | | |
| sanpetella Neunzig, 1990; valid (Heinrichiessa) | | |
| Ribua Heinrich, 1940 | | |
| droozi Neunzig, 1990366; valid (Ribua) | | |
| innoxia Heinrich, 1940 ³⁶⁷ ; valid (<i>Ribua</i>) | | 4445 |
| Bethulia Ragonot, 1888 | | |
| championella Ragonot, 1888 ³⁶⁸ ; valid (Bethulia) | | 4444 |
| <i>Plodia</i> Guenée, 1845 | | |
| interpunctella (Hübner, [1813]); valid (Tinea) | 6019 | 4448 |
| interpunctalis (Hübner, 1825); syn. (Tinea) | 6019 | 4448 |
| zeae (Fitch, 1856); syn. (Tinea) | 6019 | 4448 |
| castaneella Reutti, 1898; syn. (Plodia) | 6019 | 4448 |
| latercula (Hampson, 1901); syn. (Unadilla) | 6019 | 4448 |
| glycinivora (Matsumura, 1917); syn. (Ephestia) | 6019 | 4448 |
| Ephestia Guenée, 1845 | | |
| Hyphantidium Scott, 1859 | | |
| Anagasta Heinrich, 1956 ³⁶⁹ | | |
| kuehniella Zeller, 1879; valid (Ephestia) | 6020 | 4452 |
| fuscofasciella Ragonot, 1887; syn. (Ephestia) | 6020 | 4452 |
| gitonella Druce, 1896; syn. (Ephestia) | 6020 | 4452 |

| ischnomorpha (Meyrick, 1931) ³⁷⁰ ; syn. (Homoeosoma) | | 4452 |
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| alba Roesler, 1966; | | //50 |
| syn. form infrasubspecific (<i>Ephestia (Anagasta</i>)) | | 4452 |
| nigra Roesler, 1966; | | //50 |
| syn. form infrasubspecific (<i>Ephestia (Anagasta</i>)) | | 4452 |
| columbiella Neunzig, 1990 ³⁷¹ ; valid (Ephestia) | 60.24 | // |
| elutella (Hübner, 1796); valid (<i>Tinea</i>) | 6021 | 4451 |
| aquella (Denis & Schiffermüller, 1775) ³⁷² ; syn. (<i>Tinea</i>) | | 4451 |
| elutea (Haworth, [1811]); syn. emendation (Phycis) | 6021 | 4451 |
| semirufa (Haworth, [1811]); syn. (Phycis) | 6021 | 4451 |
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| sericarium (Scott, 1859); syn. (Hyphantidium) | 6021 | 4451 |
| roxburghii Gregson, 1871; syn. (Ephestia) | 6021 | 4451 |
| infumatella Ragonot, 1887; syn. (Ephestia) | 6021 | 4451 |
| affusella (Ragonot, 1888); syn. (Homoeosoma) | 6021 | 4451 |
| icosiella Ragonot, 1888; syn. (Ephestia) | 6021 | 4451 |
| amarella Dyar, 1904; syn. (Ephestia) | 6021 | 4451 |
| uniformata Dufrane, 1942; | | |
| syn. infrasubspecific, aberration (<i>Ephestia</i>) | 6021 | 4451 |
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| Uncitruncata Neunzig, 2000 ³⁷⁴ | | |
| leuschneri Neunzig, 2000; valid (Uncitruncata) | | |
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| Xenephestia Gozmány, 1958 | | |
| cautella (Walker, 1863); valid (Pempelia) | 6022 | 4453 |
| defectella Walker, 1864; syn. (Cadra) | 6022 | 4453 |
| desuetella (Walker, 1866); syn. (Nephopteryx) | 6022 | 4453 |
| passulella (Barrett, 1875); syn. (Ephestia) | 6022 | 4453 |
| formosella (Wileman & South, 1918); | 0022 | 1170 |
| syn. (Cryptoblabes) | 6022 | 4453 |
| rotundatella (Turati, 1930); syn. (Ephestia) | 6022 | 4453 |
| pelopis (Turner, 1947); syn. (Ephestia) | 0022 | 4453 |
| irakella (Amsel, 1959); syn. (Ephestia) | 6022 | 4453 |
| figulilella (Gregson, 1871); valid (Ephestia) | 6023 | 4454 |
| ficulella (Barrett, 1875); syn. emendation (Ephestia) | 6023 | 4454 |
| milleri (Zeller, [1876]); syn. (Ephestia) | 6023 | 4454 |
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| venosella (Turati, 1926); syn. (Ephestia) | 6023 | 4454 |
| ernestinella (Turati, 1927); syn. (Ephestia) | 6023 | 4454 |
| • • | 0023 | 4474 |
| halfaella Roesler, 1966; | | 4454 |
| syn. form infrasubspecific (<i>Cadra</i>) | | 44)4 |
| Bandera Ragonot, 1887 | | |
| Nasutes Hampson, 1930 | | |

| binotella (Zeller, 1872); valid (Anerastia) | 6024 | 4455 |
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| subluteella Ragonot, 1887; syn. (Bandera) | 6024 | 4455 |
| cupidinella Hulst, 1888; valid (Bandera) | 6025 | 4456 |
| conspersella (Ragonot, 1901); syn. (Anerastia) | 6025 | 4456 |
| venata (Hampson, 1930); syn. (Nasutes) | 6025 | 4456 |
| virginella Dyar, 1908; valid (Bandera) | 6026 | 4457 |
| Wakulla Shaffer, 1968 | | |
| carneella (Barnes & McDunnough, 1913); valid (Bandera) | 6027 | 4458 |
| Tampa Ragonot, 1887 | (020 | //50 |
| dimediatella Ragonot, 1887; valid (Tampa) | 6028 | 4459 |
| Varneria Dyar, 1904 | (000 | |
| postremella Dyar, 1904; valid (Varneria) | 6029 | 1110 |
| atrifasciella Barnes & McDunnough, 1913; valid (Varneria) | 6030 | 4463 |
| Eurythmia Ragonot, 1887 | | 1161 |
| hospitella (Zeller, [1876]); valid (Ephestia) | 6031 | 4464 |
| angulella Ely, 1910; valid (Eurythmia) | 6032 | |
| diffusella Ely, 1910; syn. (Eurythmia) | 6032 | |
| <i>furnella</i> Ely, 1910 ³⁷⁵ ; valid (<i>Eurythmia</i>) | 6033 | |
| <i>spaldingella</i> Dyar, 1905 ³⁷⁶ ; valid (<i>Eurythmia</i>) | 6031 | |
| <i>yavapaella</i> Dyar, 1906 ³⁷⁶ ; valid (<i>Eurythmia</i>) | 6031 | 4465 |
| Erelieva Heinrich, 1956 | | |
| quantulella (Hulst, 1887); valid (Pempelia) | 6034 | 4466 |
| santiagella (Dyar, 1919); syn. (Eurythmia) | 6034 | 4466 |
| parvulella (Ely, 1910); valid (Eurythmia) | 6035 | |
| Barberia Dyar, 1905 | | |
| affinitella Dyar, 1905; valid (Barberia) | 6036 | 4469 |
| Bema Dyar, 1914 | | |
| Relmis Dyar, 1914 | | |
| neuricella (Zeller, 1848) ³⁷⁷ ; valid (<i>Ephestia</i>) | | 4261 |
| myja Dyar, 1914; syn. emendation (Bema) | | 4261 |
| Cabnia Dyar, 1904 | | |
| myronella Dyar, 1904; valid (Cabnia) | 6037 | |
| Anerastia Hübner, 1825 | | |
| Prinanerastia Hampson, 1918 ⁵ | | |
| lotella (Hübner, 1813); valid (<i>Tinea</i>) | 6038 | |
| miniosella (Zincken, 1818); syn. (Phycis) | 6038 | |
| Coenochroa Ragonot, 1887 | | |
| Petaluma Hulst, 1888 | | |
| Alamosa Hampson, 1901 | | |
| californiella Ragonot, 1887; valid (Coenochroa) | 6039 | 4472 |
| inspergella Ragonot, 1887; syn. (Coenochroa) | 6039 | 4472 |
| monomacula Dyar, 1914; syn. (Coenochroa) | | 4472 |
| miasticta (Hampson, 1918); syn. (Metacrateria) | | 4472 |
| illibella (Hulst, 1887); valid (Anerastia) | 6040 | 4473 |
| 1100, 100/ /, valid (11/11/11/11/11) | 0010 | 11/3 |

| puricostella Ragonot, 1887; syn. (Coenochroa) | 6040 | 4473 |
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| piperatella (Hampson, 1901); syn. (Alamosa) | 6040 | 4473 |
| bipunctella (Barnes & McDunnough, 1913); valid (Alamosa) | 6041 | 4474 |
| Peoria Ragonot, 1887 | | |
| Aurora Ragonot, 1887 | | |
| Statina Ragonot, 1887 | | |
| Ceara Ragonot, 1888 | | |
| Calera Ragonot, 1888 | | |
| Altoona Hulst, 1888 | | |
| Cayuga Hulst, 1888 | | |
| Volusia Hulst, 1890; preocc. by Robineau-Desvoidy, 1830 | | |
| Wekiva Hulst, 1890 | | |
| Osceola Hulst, 1891; nomen nudum | | |
| Chipeta Hulst, 1892 | | |
| Trivolusia Dyar, [1903]; repl. name | | |
| Ollia Dyar, 1904 | | |
| longipalpella (Ragonot, 1887); valid (Aurora) | 6042 | |
| bipartitella Ragonot, 1887; valid (Peoria) | 6043 | |
| roseopennella (Hulst, 1890); syn. (Volusia) | 6043 | |
| tetradella (Zeller, 1872); valid (Anerastia) | 6044 | 4550 |
| opacella (Hulst, 1887); valid (Anerastia) | 6045 | 4544 |
| dichroeella (Ragonot, 1889); syn. (Saluria) | 6045 | 4544 |
| floridella Shaffer, 1968; valid (Peoria) | 6046 | |
| padreella A. Blanchard, 1980 ³⁷⁸ ; valid (Peoria) | | 4545 |
| rostrella (Ragonot, 1887); valid (Saluria) | 6047 | |
| gemmatella (Hulst, 1887); valid (Spermatophthora) | 6048 | 4541 |
| bistriatella (Hulst, 1890); syn. (Cayuga) | 6048 | 4541 |
| pamponerella (Dyar, 1908); syn. (Pectinigera) | 6048 | 4541 |
| roseotinctella (Ragonot, 1887); valid (Statina) | 6049 | 4547 |
| punctilimbella (Ragonot, 1888); syn. (Calera) | 6049 | 4547 |
| bifasciella (Hampson, 1901); syn. (Statina) | 6049 | 4547 |
| <i>johnstoni</i> Shaffer, 1968; valid (<i>Peoria</i>) | 6050 | 4543 |
| santaritella (Dyar, 1904); valid (Ollia) | 6051 | 4548 |
| holoponerella (Dyar, 1908); valid (Ollia) | 6052 | 4542 |
| approximella (Walker, 1866); valid (Eurhodope) | 6053 | |
| haematica (Zeller, 1872); syn. (Anerastia) | 6053 | |
| roseatella (Packard, 1873); syn. (Nephopteryx) | 6053 | |
| cremoricosta (Hampson, 1918); syn. (Hypsotropa) | 6053 | |
| luteicostella (Ragonot, 1887); valid (Hypsotropa) | 6054 | |
| nodosella (Hulst, 1890); syn. (Wekiva) | 6054 | |
| perlepidellus (Smith, 1891); | | |
| syn. nomen nudum (Osceola) | | |
| perlepidella (Hulst, 1892); syn. (Chipeta) | 6054 | |
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| punctata Shaffer, 1976; valid (Peoria) | 6055 | |
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| <i>insularis</i> Shaffer, 2003 ³⁷⁹ ; valid (<i>Peoria</i>) | | |
| gaudiella (Hulst, 1890) ²⁹ ; valid (<i>Statina</i>) | 6056 | |
| Tolima Ragonot, 1888 | 60. 5 - | |
| cincaidella Dyar, 1904 ²⁹ ; valid (<i>Tolima</i>) | 6057 | |
| Navasota Ragonot, 1887 | | |
| hebetella Ragonot, 1887 ²⁹ ; valid (Navasota) | 6058 | |
| Anacostia Shaffer, 1968 | | |
| tribulella Shaffer, 1968; valid (Anacostia) | 6059 | |
| Arivaca Shaffer, 1968 | | |
| pimella (Dyar, 1906); valid (Poujadia) | 6060 | 4509 |
| linella Shaffer, 1968; valid (Arivaca) | 6061 | |
| ostreella (Ragonot, 1887); valid (Saluria) | 6062 | 4507 |
| discostrigella (Dyar, 1904); syn. (Peoria) | 6062 | 4507 |
| poohella Shaffer, 1968; valid (Arivaca) | 6063 | 4508 |
| albidella (Hulst, [1901]); valid (<i>Peoria</i>) | 6064 | 4505 |
| artella Shaffer, 1968; valid (Arivaca) | 6065 | 4506 |
| albicostella (Grossbeck, 1917); valid (Calera) | 6066 | 4504 |
| Atascosa Hulst, 1890 | | |
| Eumoorea Dyar, 1917 | | |
| glareosella (Zeller, 1872); valid (Anerastia) | 6067 | 4511 |
| bicolorella Hulst, 1890; syn. (Atascosa) | 6067 | 4511 |
| albocostella (Hulst, 1900); syn. (Maricopa) | 6067 | 4511 |
| chejelis (Dyar, 1919); syn. (Poujadia) | | 4511 |
| <i>heitzmani</i> Shaffer, 1980 ³⁸⁰ ; valid (<i>Atascosa</i>) | | |
| Homosassa Hulst, 1890 | | |
| ella (Hulst, 1887); valid (Ephestia) | 6068 | 4534 |
| platella Shaffer, 1968; valid (Homosassa) | 6069 | 4535 |
| incudella Shaffer, 1968; valid (Homosassa) | 6070 | |
| blanchardi Shaffer, 1976; valid (Homosassa) | 6071 | |
| Reynosa Shaffer, 1968 | | |
| floscella (Hulst, 1890); valid (Atascosa) | 6072 | 4551 |
| Goya Ragonot, 1888 | | |
| Atopothoures A. Blanchard, 1975 | | |
| stictella (Hampson, 1918); valid (Saluria) | 6073 | 4533 |
| ovaliger (A. Blanchard, 1975); valid (Atopothoures) | 6074 | 4531 |
| <i>Uinta</i> Hulst, 1888 ²⁹ | | |
| oreadella Hulst, 1888; valid (Uinta) | 6075 | |
| EPIPASCHIINAE | | |
| <i>Macalla</i> Walker, [1859] | | |
| Aradrapha Walker, [1866]; preocc. by Walker, [1866] | | |
| Mochlocera Grote, 1876 | | |
| Pseudomacalla Dognin, 1908 | | |
| - | | |

| thyrsisalis Walker, [1859]; valid (Macalla) mixtalis (Walker, [1866]); syn. (Aradrapha) phaeobasalis Hampson, 1916; valid (Macalla) zelleri (Grote, 1876) ³⁸¹ ; valid (Mochlocera) | 5575 5575 5576 5579 | 3771 3771 3769 3772 |
|---|------------------------------|------------------------------|
| Epipaschia Clemens, 1860 | | |
| superatalis Clemens, 1860; valid (Epipaschia) | 5577 | |
| borealis (Grote, 1870); syn. (Deuterolyta) | 5577 | |
| olivalis (Hulst, 1886); syn. (Tetralopha) | 5577 | |
| Cacozelia Grote, 1878 | | |
| pemphusalis (Druce, 1899); valid (Pococera) | | 3658 |
| albomedialis (Barnes & Benjamin, 1924) ³⁸² ; | | |
| syn. (Epipaschia) | 5578 | 3658 |
| basiochrealis Grote, 1878; valid (Cacozelia) | 5580 | 3655 |
| interruptella (Ragonot, 1888) ³⁸³ ; valid (Epipaschia) | 5586 | 3657 |
| dentilineella (Hulst, 1900); syn. (Jocara (Toripalpus)) | 5586 | 3657 |
| elegans (Schaus, 1912) ³⁸³ ; valid (<i>Pococera</i>) | 5587 | 3656 |
| neotropica (Amsel, 1956) ³⁸⁴ ; syn. (<i>Tioga</i>) | | 3656 |
| Milgithea Schaus, 1922 | | |
| alboplagialis (Dyar, 1905) ³⁸⁵ ; valid (Cacozelia) | 5581 | 3792 |
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| Toripalpus Grote, 1878 ³⁸⁷ | | |
| <i>Yuma</i> Hulst, 1889 ³⁸⁸ | | |
| breviornatalis Grote, 1878; valid (Toripalpus) | 5584 | 3886 |
| trabalis Grote, 1881; valid (Toripalpus) | 5585 | 3887 |
| adulatalis Hulst, 1887 ³⁸⁹ ; syn. (Toripalpus) | 5585 | 3887 |
| Deuterollyta Lederer, 1863 ³⁹⁰ | | |
| Winona Hulst, 1888 | | |
| Oedomia Dognin, 1906 | | |
| Ajocara Schaus, 1925 | | |
| Ajacania Schaus, 1925 | | |
| majuscula Herrich-Schäffer, 1871; valid (Deuterollyta) | | 3725 |
| incrustalis (Hulst, 1887); syn. (Toripalpus) | 5582 | 3725 |
| infectalis Möschler, 1890; syn. (Deuterollyta) | | 3725 |
| ferrifusalis (Hampson, 1906); syn. (Jocara) | | 3725 |
| obscuralis (Schaus, 1912); syn. (Jocara) | | 3725 |
| perseella (Barnes & McDunnough, 1913) ³⁹¹ ; syn. (Jocara) | 5583 | 3725 |
| musettalis (Schaus, 1934); syn. (Jocara) | | 3725 |
| Oneida Hulst, 1889 | | |
| lunulalis (Hulst, 1887); valid (Toripalpus) | 5588 | |
| <i>luniferella</i> Hulst, 1895; valid (<i>Oneida</i>) | 5589 | 3799 |
| diploa Dyar, 1920 ³⁹² ; syn. (Oneida) | | 3799 |
| pallidalis Barnes & Benjamin, 1924 ³⁹⁰ ; | | |
| syn. infrasubspecific? (Oneida) | 5589 | 3799 |
| | | |

| grisiella Solis, 1991 ³⁹³ ; valid (<i>Oneida</i>) | | |
|--|------|------|
| Pococera Zeller, 1848 | | |
| Tetralopha Zeller, 1848 ³⁹⁴ | | |
| Lanthaphe Clemens, 1860 | | |
| Hemimatia Lederer, 1863 | | |
| Benta Walker, 1863 | | |
| Auradisa Walker, [1866] | | |
| Saluda Hulst, 1888 | | |
| Katona Hulst, 1888 | | |
| Loma Hulst, 1888 | | |
| Wanda Hulst, 1888 | | |
| Tioga Hulst, 1888 | | |
| Attacapa Hulst, 1889 | | |
| Afra Ghesquière, 1942 ⁵ | | |
| robustella (Zeller, 1848); valid (Tetralopha) | 5595 | |
| diluculella (Grote, 1880); syn. (Tetralopha) | 5595 | |
| scortealis (Lederer, 1863); valid (Hemimatia) | 5596 | 3847 |
| slossi (Hulst, 1895); syn. (Benta) | 5596 | 3847 |
| melanogrammos (Zeller, 1872); valid (Tetralopha) | 5597 | 3842 |
| texanella Ragonot, 1888; valid (Pococera) | 5598 | 3850 |
| callipeplella (Hulst, 1888); valid (Tetralopha) | 5599 | 3828 |
| speciosella (Hulst, 1900); valid (Benta) | 5600 | 3848 |
| floridella (Hulst, 1900); valid (Benta) | 5601 | |
| subcanalis (Walker, 1863); valid (Nephopteryx) | 5602 | 3849 |
| taleolalis (Hulst, 1886); syn. (Toripalpus) | 5602 | 3849 |
| querciella (Barnes & McDunnough, 1913); | | |
| syn. (Tetralopha) | 5602 | 3849 |
| maritimalis (McDunnough, 1939); valid (Tetralopha) | 5603 | |
| militella (Zeller, 1848); valid (Tetralopha) | 5604 | |
| platanella (Clemens, 1860); syn. (Lanthaphe) | 5604 | |
| aplastella (Hulst, 1888); valid (Tioga) | 5605 | 3824 |
| asperatella (Clemens, 1860); valid (Lanthaphe) | 5606 | |
| vacciniivora (Munroe, 1963); valid (Tetralopha) | 5607 | |
| expandens (Walker, 1863); valid (Benta) | 5608 | |
| nephelotella (Hulst, 1888); syn. (Loma) | 5608 | |
| clemensalis (Dyar, 1904); | | |
| syn. infrasubspecific (Tetralopha) | 5608 | |
| spaldingella (Barnes & Benjamin, 1924); valid (Tetralopha) | 5609 | |
| dolorosella (Barnes & Benjamin, 1924); valid (Tetralopha) | 5610 | |
| provoella (Barnes & Benjamin, 1924); valid (Tetralopha) | 5611 | |
| arizonella (Barnes & Benjamin, 1924); valid (Tetralopha) | 5612 | 3825 |
| thoracicella (Barnes & Benjamin, 1924); valid (Tetralopha) | 5613 | 3851 |
| griseella (Barnes & Benjamin, 1924); valid (Tetralopha) | 5614 | 3835 |

| fuscolotella (Ragonot, 1888); valid (Tetralopha) | 5615 | 3832 |
|--|--------------|-------|
| nigricans (Hulst, 1900) ³⁹⁵ ; new synonym (Salebria) | 5778 | 2052 |
| tiltella (Hulst, 1888); valid (Wanda) | 5616 5617 | 3852 |
| humerella (Ragonot, 1888); valid (Tetralopha) | 5617 | 3839 |
| formosella (Hulst, 1900); syn. (Tetralopha) | <i>)</i> 01/ | 3839 |
| gelidalis (Walker, [1866]); valid (Auradisa) | | 3833 |
| subalbella (Walker, 1866); syn. (Myelois) | 5/10 | 3833 |
| tertiella Dyar, 1905 ³⁹⁶ ; syn. (Pococera) | 5618 | 3833 |
| irrorata Schaus, 1912; syn. (Pococera) | 5(10 | 3833 |
| baptisiella (Fernald, 1887); valid (<i>Tetralopha</i>) | 5619 | 2021 |
| euphemella (Hulst, 1888); valid (Katona) | 5620 | 3831 |
| variella Ragonot, 1888; syn. (Pococera) | 5620 | 3831 |
| melanographella Ragonot, 1888; syn. (Pococera) | 5620 | 3831 |
| Tallula Hulst, 1888 | ~ ~ O 1 | 20// |
| atrifascialis (Hulst, 1886); valid (Tetralopha) | 5591 | 3866 |
| watsoni Barnes & McDunnough, 1917; valid (Tallula) | 5592 | 20.67 |
| baboquivarialis Barnes & Benjamin, 1926; valid (Tallula) | 5593 | 3867 |
| beroella Schaus, 1912 ³⁹⁷ ; valid (<i>Tallula</i>) | | 3868 |
| bunniotis (Dyar, 1913); syn. (Tioga) | | 3868 |
| fieldi Barnes & McDunnough, 1913; valid (Tallula) | 5594 | 3869 |
| Phidotricha Ragonot, [1889] ³⁹⁸ | | |
| Eutrichocera Hampson, 1904 | | |
| Jocarula Dyar, 1925 | | |
| erigens Ragonot, [1889]; valid (Phidotricha) | 5590 | 3816 |
| dryospila (Meyrick, 1936); syn. (Auradisa) | | 3816 |
| Incertae sedis | | |
| <i>glastianalis</i> Schaus, 1922 ³⁹⁹ ; valid (<i>Macalla</i>) | | 3897 |
| PYRALINAE | | |
| <i>Pyralis</i> Linnaeus, 1758 | | |
| Aletes Rafinesque, 1815; nomen nudum | | |
| Ceropsina Rafinesque, 1815; nomen nudum | | |
| Spyrella Rafinesque, 1815; nomen nudum | | |
| Asopia Treitschke, 1828 | | |
| Sacatia Walker, 1863 | | |
| Eutrichodes Warren, 1891 | | |
| <i>farinalis</i> Linnaeus, 1758 ⁴⁰⁰ ; valid (<i>Pyralis</i>) | 5510 | 3199 |
| erecta (Fourcroy & Geoffroy, 1785); syn. (Phalaena) | | 3199 |
| farinatus (Haworth, 1803); syn. (Crambus) | | 3199 |
| domesticalis (Zeller, 1847); syn. (Asopia) | | 3199 |
| fraterna Butler, 1879; syn. (Pyralis) | 5510 | 3199 |
| tenerifensis Rebel, 1906; syn. variety, aberration (Pyralis) | | 3199 |
| infumata Rebel, 1940; | | |
| syn. aberration infrasubspecific (Pyralis) | | 3199 |

| a. meridionalis Schmidt, 1934; ssp. extralimital (Pyralis) | 5510 | 3199 |
|--|------|------|
| b. orientalis Amsel, 1961; ssp. extralimital (<i>Pyralis</i>) | 5510 | 3199 |
| <i>manihotalis</i> Guenée, 1854 ⁴⁰⁰ ; valid (<i>Pyralis</i>) | 5515 | 3200 |
| vetusalis Walker, [1859]; syn. (Pyralis) | 5515 | 3200 |
| gerontesalis Walker, [1859]; syn. (Pyralis) | 5515 | 3200 |
| laudatella (Walker, 1863); syn. (Sacatia) | 5515 | 3200 |
| despectalis Walker, [1866]; syn. (Pyralis) | 5515 | 3200 |
| miseralis Walker, [1866]; syn. (Pyralis?) | 5515 | 3200 |
| achatina Butler, 1877; syn. (Pyralis) | 5515 | 3200 |
| haematinalis (Saalmüller, 1880); syn. (Asopia) | | 3200 |
| gerontialis (Meyrick, 1888); syn. emendation (Asopia) | 5515 | 3200 |
| centripuctalis (Gaede, 1916); syn. (Endotricha) | | 3200 |
| pupalis Strand, 1919; syn. (Pyralis) | | 3200 |
| compsobathra Meyrick, 1932; syn. (Pyralis) | | 3200 |
| Aglossa Latreille, [1796] | | |
| <i>Euclita</i> Hübner, [1825] ⁴⁰¹ | | |
| Oryctocera Ragonot, 1891402 | | |
| Crocalia Ragonot, 1892402 | | |
| Agriope Ragonot, 1894^{402} | | |
| costiferalis (Walker, 1866) ⁴⁰³ ; valid repl. name (<i>Pyralis</i>) | 5511 | 3160 |
| costigeralis (Walker, [1865]); | | |
| syn. preocc. by Walker, 1862 (<i>Pyralis</i>) | 5511 | 3160 |
| disciferalis (Dyar, 1908) ⁴⁰³ ; valid (<i>Pyralis</i>) | 5512 | 3162 |
| <i>electalis</i> Hulst, 1886 ⁴⁰³ ; valid (<i>Aglossa</i>) | 5513 | 3163 |
| cacamica (Dyar, 1914) ⁴⁰³ ; valid (<i>Pyralis</i>) | 5514 | 3158 |
| <i>pinguinalis</i> (Linnaeus, 1758) ⁴⁰⁴ ; valid (<i>Phalaena (Pyralis</i>)) | 5516 | 3167 |
| marmorella (Goeze, 1783); syn. (Phalaena) | | 3167 |
| pinguedinis (Retzius, 1783); syn. (Phalaena) | | 3167 |
| marmoratella (Villers, 1789); syn. (Phalaena) | | 3167 |
| pinguis (Fabricius, 1799); syn. (Crambus) | | 3167 |
| pinguiculatus (Haworth, 1809); syn. (Crambus) | | 3167 |
| streatfieldii Curtis, 1833; syn. (Aglossa) | 5516 | 3167 |
| guicciardii Constantinio, 1922; syn. (Aglossa) | | 3167 |
| maroccana Schmidt, 1934; syn. (Aglossa) | | 3167 |
| caprealis (Hübner, [1809]) ⁴⁰⁴ ; valid (<i>Pyralis</i>) | 5517 | 3159 |
| capreolatus (Haworth, 1811)5; syn. (Crambus) | 5517 | 3159 |
| aenalis (Costa, 1836); syn. (Pyralis) | | 3159 |
| domalis Guenée, 1854; syn. (Aglossa) | 5517 | 3159 |
| incultella (Walker, 1866); syn. (Acrobasis) | | 3159 |
| euthealis (Hulst, 1886); syn. (Tetralopha) | 5517 | 3159 |
| cuprina (Zeller, 1872); valid (Pyralis) | 5518 | 3161 |
| acallalis Dyar, 1908; valid (Aglossa) | 5519 | 3156 |
| baba Dyar, 1914; valid (Aglossa) | 5520 | 3157 |
| | | |

| gigantalis Barnes & Benjamin, 1925; valid (Aglossa) | 5521 | 3165 |
|--|----------|-----------------------|
| furva Heinrich, 1931; valid (Aglossa) | 5522 | |
| oculalis Hampson, 1906; valid (Aglossa) | 5523 | 3166 |
| Hypsopygia Hübner, [1825] | | |
| Dolichomia Ragonot, 1891 ⁴⁰⁵ | | |
| Herculia Walker, 1859 ⁴⁰⁵ | | |
| Cisse Walker, 1863 ⁴⁰⁵ | | |
| Buzala Walker, 1863 ⁴⁰⁵ | | |
| Ocrasa Walker, [1866] ⁴⁰⁵ | | |
| Bejuda Walker, 1866 ⁴⁰⁵ | | |
| <i>Pseudasopia</i> Grote, 1873 ⁴⁰⁵ | | |
| Bleone Ragonot, 1890 ⁴⁰⁶ | | |
| Orthopygia Ragonot, 1890 ⁴⁰⁵ | | |
| Parasopia Möschler, 1890 ⁴⁰⁷ | | |
| costalis (Fabricius, 1775); valid (Phalaena) | 5524 | 3187 |
| fimbrialis (Denis & Schiffermüller, 1775); | | |
| syn. (<i>Pyralis</i>) | 5524 | 3187 |
| purpurana (Thunberg, 1784); syn. (Tortrix) | | 3187 |
| hyllalis (Walker, 1859); syn. (Pyralis) | 5524 | 3187 |
| rubrocilialis (Staudinger, 1870); | | |
| syn. aberration infrasubspecific (Asopia) | 5524 | |
| a. syriaca Zerny, 1914 ⁵ ; ssp. extralimital (Hypsopygia) | | |
| planalis (Grote, 1880); valid comb. n. (Asopia) | 5525 | 3182 |
| anniculalis (Hulst, 1886); syn. (Asopia) | 5525 | 3182 |
| occidentalis (Hulst, 1886); syn. (Asopia) | 5525 | 3182 |
| intermedialis (Walker, 1862) ⁴⁰⁸ ; valid (<i>Pyralis</i>) | 5526 | 3197 |
| sodalis (Walker, 1869); syn. (Pyralis) | 5526 | 3197 |
| squamealis (Grote, 1873); syn. (Pseudasopia) | 5526 | 3197 |
| phoezalis (Dyar, 1908); valid comb. n. (Herculia) | 5527 | 3198 |
| cohortalis (Grote, 1878); valid comb. n. (Asopia) | 5528 | 3196 |
| florencealis (Blackmore, 1920); syn. (Herculia) | 5528 | 3196 |
| thymetusalis (Walker, 1859); valid comb. n. (Botys) | 5529 | 0 - 7 0 |
| devialis (Grote, 1875); syn. (Asopia) | 5529 | |
| binodulalis (Zeller, 1872) ⁴⁰⁸ ; valid (Asopia) | 5530 | 3173 |
| nostralis (Guenée, 1854) ^{408, 409} ; valid (<i>Pyralis</i>) | <i>)</i> | 3194 |
| helenensis (Wollaston, 1879); syn. (Pyralis) | | 3194 |
| tenuis (Butler, 1880); syn. (Pyralis) | | 3194 |
| dissimilalis (Möschler, 1890) ⁴¹⁰ ; syn. (<i>Parasopia</i>) | | 3194 |
| sordidalis (Barnes & McDunnough, 1913) ⁴¹⁰ ; | | <i>J</i> 1 <i>J</i> 1 |
| syn. (Herculia) | 5531 | 3194 |
| psammioxantha (Dyar, 1917) ⁴¹⁰ ; syn. (Herculia) | JJJ1 | 3194 |
| venezuelensis (Amsel, 1956) ⁴¹⁰ ; syn. (Herculia) | | 3194 |
| olinalis (Guenée, 1854) ⁴⁰⁸ ; valid (<i>Pyralis</i>) | 5533 | 3180 |
| · · · · · · · · · · · · · · · · · · · | | |
| trentonalis (Lederer, 1863); syn. (Asopia) | 5533 | 3180 |

| himonialis (Zeller, 1872); syn. (Asopia) | 5533 | 3180 |
|---|------|------|
| infimbrialis (Dyar, 1908)411; syn. (Herculia) | 5532 | 3180 |
| Arispe Ragonot, 1891 | | |
| Uscodys Dyar, 1908 ⁴¹² | | |
| cestalis (Hulst, 1886); valid (Anerastia) | 5534 | 3168 |
| atalis (Dyar, 1908) 413 ; syn. (Uscodys) | 5535 | 3168 |
| Neodavisia Barnes & McDunnough, 1914; repl. name | | |
| Davisia Barnes & McDunnough, 1913; | | |
| preocc. by Del Guercio, 1909 | | |
| singularis (Barnes & McDunnough, 1913); valid (Davisia) | 5536 | 3193 |
| melusina Ferguson, A. Blanchard & Knudson, 1984414; | | |
| valid (<i>Neodavisia</i>) | | 3192 |
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Species not included or removed from the North American list

| MUSOTIMINAE |
|--|
| Austromusotima Solis & Yen, 2004 |
| camptozonale (Hampson, 1897) ⁴¹⁵ ; |
| valid introduced not established (Oligostigma) |
| CHRYSAUGINAE |

Creobota Turner, 1931

grossipunctella (Ragonot, 1888)⁴²⁰;

valid, introduction not established (Myelois)

coccophthora Turner, 1931421; syn. (Creobota)

| (| | |
|---|------|------|
| valid introduced not established (Oligostigma) | | |
| CHRYSAUGINAE | | |
| Blepharocerus Blanchard, 1852416 | | |
| rosellus Blanchard, 1852; valid (Blepharocerus) | 5572 | 3254 |
| rufulalis (Lederer, 1863); syn. (Asopia) | 5572 | 3254 |
| ignitalis Hampson, 1906; valid (Blepharocerus) | 5573 | 3253 |
| GALLERIINAE | | |
| Aphomia Hübner, [1825] | | |
| fuscolimbella (Ragonot, 1887) ⁴¹⁷ ; valid (Melissoblaptes) | 5631 | |
| PHYCITINAE | | |
| Crocidomera Zeller, 1848 | | |
| turbidella Zeller, 1848 ²³² ; valid (<i>Crocidomera</i>) | 5706 | 3949 |
| Cryptoblabes Zeller, 1848 | | |
| Albinia Briosi, 1877; preocc. by Robineau-Desvoidy, 1830 | | |
| gnidiella (Millière, 1867) ⁴¹⁸ ; valid (<i>Ephestia</i>) | | 3921 |
| aliena Swezey, 1909; syn. (Cryptoblabes) | | 3921 |
| Apomyelois Heinrich, 1956 | | |
| Ectomyelois Heinrich, 1956 ²³⁶ | | |
| Spectrobates Roesler, 1956 (not Meyrick, 1935) | | |
| decolor (Zeller, 1881) ⁴¹⁹ ; valid (Myelois) | 5722 | 3965 |
| ephestiella (Hampson, 1901); syn. (Nephopteryx) | 5722 | 3965 |
| | | |

5715

| Phycitodes Hampson, 1917 | | |
|--|------|------|
| Rotruda Heinrich, 1956 | | |
| albatella (Ragonot, 1887)325; valid (Homoeosoma) | 5946 | 4295 |
| parvum (Gerasimov, 1930); syn. (Homoeosoma) | 5946 | 4295 |
| pseudonimbella (Bentinck, 1937)422; syn. (Homoeosoma) | | |
| dierli Roessler, 1973; syn. (Phycitodes) | | |
| Cactobrosis Dyar, 1914 | | |
| longipennella (Hampson, 1901) ⁴²³ ; valid (Euzophera) | 5990 | 4367 |
| elongatella (Hampson, 1901); syn. (Moodna) | 5990 | 4367 |
| Vitula Ragonot, 1887 | | |
| Hornigia Ragonot, 1887; preocc. by Ragonot, 1885 | | |
| Manhatta Hulst, 1890 | | |
| biviella (Zeller, 1848); valid (Ephestia) | | |
| lugubrella Ragonot, 1887 ⁴²⁴ ; syn. (<i>Vitula</i>) | 6008 | |
| EPIPASCHIINAE | | |
| Coenodomus Walsingham, 1888425 | | |
| Dyaria Neumoegen, 1893 | | |
| Alippa Aurivillius, 1894 | | |
| hockingi Walsingham, 1888; valid (Coenodomus) | 5621 | |
| singularis (Neumoegen, 1893); syn. (Dyaria) | 5621 | |
| anomala (Aurivillius, 1894); syn. (Alippa) | 5621 | |
| Tallula Hulst, 1888 | | |
| atramentalis (Lederer, 1863)426,427; valid (Hemimatia) | 5590 | 3865 |
| | | |

Notes

- 1. Sarabotys cupreicostalis is here reported for the first time in the United States from Arizona by MAS. Five specimens are deposited in the NMNH (National Museum of Natural History, Washington, DC): Babquivari Mts., Pima Co., 1–15 Sept. 1923 (2 specimens); Huachuca Mts., Aug. 16–23, Barnes Coll. (1 specimen); and Huachuca Mts., Miller Canyon, 5000', Cochise Co., 18 July 1974, J. G. Franclemont (2 specimens).
- 2. Sclerocona acutellus was first reported in the United States from Connecticut, Massachusetts, Maryland, and Rhode Island by Wagner et al. (2003).
- 3. Leraut (2012) recognized *sinensellus* as a subspecies.
- 4. Pseudopyrausta marginalis was first reported in the United States from Texas by Bordelon and Knudson (2010) in the 2009 Season Summary and discussed again in Bordelon and Knudson (2011).
- 5. These names were recognized as synonyms by Nuss et al. (2003–2015).
- 6. Many new synonyms and several subspecies were recognized in Munroe (1995a,b). If not specifically footnoted, this is true in all cases where we do not list a MONA #, but do list an NTCL #.

- 7. An expanded concept of *Anania* is recognized as in Leraut (2005a) and Tränker et al. (2009).
- 8. Mutuuraia and Nealgedonia were synonymized with Algedonia in Maes (2005).
- 9. Anania tertialis and plectilis were elevated to species status in Yang et al. (2012).
- 10. Anania tennesseensis was described in Yang et al. (2012).
- 11. *Aponia aponianalis* was first reported in the United States from Texas, by Bordelon (2011) in the 2010 Season Summary and discussed in Bordelon and Knudson (2011).
- 12. Dosara was synonymized with Achyra in Maes (1987).
- 13. *Sitochroa palealis* was first reported in the United States from Illinois, Indiana, Michigan, and Wisconsin by Passoa et al. (2008).
- 14. *Paracorsia repandalis* is here reported for the first time in the United States from Indiana by Jim Vargo. Specimens at the FMNH (Florida Museum of Natural History): Mishawaka, 41°37'46.2"N -86°08'13.9", St. Joseph Co. on 11 Aug 2010 and again on 14 Aug 2012. Identification by James Hayden.
- 15. Leimonia was synonymized with Loxostege in Maes (1994).
- 16. *Meridiophila* was synonymized with *Loxostege* in Leraut (2005a).
- 17. Proteroeca was synonymized with Pyrausta in Maes (1994).
- 18. *Mardinia* was synonymized with *Pyrausta* in Maes (2002).
- 19. *Pyrausta cardinalis* was first reported in the United States from Florida by Hayden et al. (2011).
- 20. Pyrausta insequalis replaced subsequalis as the accepted name in Munroe (1995a).
- 21. Pyrausta borealis was recognized as a distinct species in Poole and Lewis (1996).
- 22. *Daulia* was moved to the Pyraustinae by Nuss et al. (2003–2015) based on structure of the genitalia and tympanum.
- 23. *Ecpyrrhorrhoe puralis* was first reported in the United States from Alabama, Georgia, Kentucky, Maryland, Mississippip, Pennsylvania, South Carolina, Tennnessee, and West Virginia by Solis et al. (2010).
- 24. Spilomelinae was recognized as a subfamily in Minet [1982], Solis and Maes (2002), and Regier et al. (2012).
- 25. Phaedropsis principialis was recognized as a new combination in Munroe (1995a).
- 26. Framinghamia was synonymized with Phlyctaenia (Maes 1994), and then subsequently with Anania (Leraut 2005a) in the Pyraustinae, but Hayden (pers. comm.) places it back in the Spilomelinae as in Munroe (1983) based on the morphology of the genitalia.
- 27. Hyperthalia was synonymized with Lygropia in Vári, Kroon and Krüger (2002).
- 28. Lygropia fusalis was first reported in the United States by Munroe (1995a) through synonymy of Nacoleia hampsoni.
- 29. This species is indicated as misplaced in Munroe (1983).
- 30. This species is indicated as misplaced in Munroe (1995a).
- 31. *Lygropia memmialis* was recognized as a species in Munroe (1995a), but its new status was not indicated.
- 32. *Cyclocena* was synonymized with *Microthyris* in Hayden and Dickel (2014).

- 33. *Microthyris lelex* was first reported in the United States by Hayden and Dickel (2014).
- 34. *Pantographa suffusalis* was first reported in the United States in Texas by Bordelon (2009) and discussed in Bordelon and Knudson (2009).
- 35. Pleuroptya penumbralis was synonymized with P. silicalis in Munroe (1995a).
- 36. Herpetogramma ipomoealis was synonymized with Pleuroptya fluctuosalis (Lederer), which was transferred to Herpetogramma in Munroe (1995a).
- 37. Botys otreusalis was synonymized with Herpetogramma phaeopteralis in Vári, Kroon and Krüger (2002).
- 38. Acharana descripta was synonymized with Herpetogramma phaeopteralis in Solis (2010).
- 39. The identity of *Herpetogramma centrostrigalis* was confirmed in Solis (2010).
- 40. Herpetogramma sphingealis was described in Handfield and Handfield (2011).
- 41. Blepharomastix magualis, aplicalis, rehamalis, and differentialis were transferred to Hileithia in Munroe (1995a).
- 42. Hileithia decostalis was first reported in the United States from Mississippi by Mather and Munroe (1992).
- 43. Stenia pulchellalis was synonymized with Hydriris ornatalis in Viette (1990).
- 44. Ercta ornatalis orientalis was synonymized with Ercta ornatalis ornatalis in Inoue (1982).
- 45. *Lineodes triangulalis* was reported in the United States from Florida and Texas by Hayden and Dickel (2014), although it had been previously reported from Florida by Dyar (1901).
- 46. *Lineodes elcodes* was first reported in the United States from California by Epstein (2004).
- 47. Lineodes multisignalis was first reported in the United States from Florida by Covell and Hayden (2014).
- 48. *Lineodes vulnifica* was first reported in the United States by Annand (1945) (Hayden pers comm.).
- 49. Zellerina (replacement name for Stenoptycha) was synonymized with Atomopteryx in Munroe (1995a).
- 50. Lamprosema baracoalis was first reported in the United States from Texas by Blanchard and Knudson (1985a).
- 51. Neoleucinodes torvis was first reported in the United States from Florida by Dickel (1985) and discussed in Hayden and Dickel (2014).
- 52. *Udea aenigmatica* was transferred from *Platytes* and recognized as a distinct species by Landry (1991).
- 53. *Desmia divisalis* was synonymized with *D. ufeus* in Munroe (1995a), but its status as a new synonym was not indicated.
- 54. Desmia propinqualis was synonymized with D. ploralis in Munroe (1995a).
- 55. Blepharomastix eudamidasalis was transferred to Diasemiodes in Munroe (1995a).
- 56. Hymenia exodias was synonymized with Spoladea recurvalis in Zimmerman (1958).

- 57. *Nacoleia charesalis* was first reported in the United States from Florida by Hayden in Dixon and Anderson (2014a) and later discussed in Hayden and Troubridge (2015).
- 58. Duponchelia fovealis was first reported in the United States from California by Epstein (2004), and later discussed by Brambila and Stocks (2010) and Heppner and Brambila (2010).
- 59. Stemorrhages costata was transferred to Diaphania in Munroe (1995a), but its status as a new combination was not indicated; it was indicated as misplaced.
- 60. Dysallacta was synonymized with Glyphodes in Inoue (1982).
- 61. Glyphodes batesi was removed from synonymy with G. sibillalis by Nuss et al. (2003–2015). Comparison of the type specimen of G. batesi shows that it is a junior synonym of G. sibillalis and is included in this list.
- 62. Spelling corrected (misspelled in MONA as *atlitalis*); *Glyphodes alitalis* Hulst, 1886 (type locality USA) was synonymized with *Glyphodes bivitralis* Guenée, 1854 (from India) by Nuss et al. (2003–2015). After a comparison of a photo of the type of *G. alitalis* at the AMNH and the description of *G. bivitralis* we found that Munroe was correct in 1983 when he noted *G. bivitralis* as "authors, part, not Guenee 1854" so we exclude *G. bivitralis* from this list.
- 63. Glyphodes onychinalis was first reported in the United States from California by Solis (2008). It had been sighted and sent to MAS by Don Sterba who collected it in Culver City (Los Angeles Co.) as early as 2007; Ron Leuschner had seen it in his backyard in Manhattan Beach as early as 2006. Leuschner (2009) reported it from Los Angeles Co., Manhattan Beach.
- 64. *Maruca vitrata* was first reported in the United States from Florida by Dickel (1981).
- 65. *Maruca testulalis*, a pest of legume crops, was first synonymized with *Maruca vitrata* in Munroe (1995a), although not explicitly stated as a new synonym (Solis 2003).
- 66. The names *fortificalis* (Möschler, 1890) and *pigralis* (Dognin, 1909) listed in Munroe (1995a) were found to be synonyms of *Omiodes metricalis* (Möschler, 1881) by Gentili and Solis (1998) and are excluded here.
- 67. Omiodes exogrammalis was synonymized with O. stigmosalis in Munroe (1995a).
- 68. *Omiodes martyralis* was first reported in the United States from Louisiana by Brou (1985) and discussed in Brou (1994).
- 69. Sylora was synonymized with Palpita in Shaffer et al. (1996).
- 70. *Palpita persimilis* was first reported in the United States from Florida by Hayden and Buss (2012).
- 71. Palpita euphaesalis was synonymized with P. illibalis in Munroe (1995a).
- 72. Palpita maritima was described in Sullivan and Solis (2013).
- 73. Polygrammodes oxydalis was recognized as a species distinct from P. flavidalis in Munroe (1995a), but its new status was not indicated.
- 74. Loxomorpha and Maracayia were recognized as part of the Siga group and moved to near Laniifera by Landry, Roque-Albelo, and Hayden (2011).
- 75. Gonocausta sabinalis was omitted from Munroe (1983) but included in Munroe (1995a) from Texas.

- 76. Epipagis fenestralis was recognized as an unused senior synonym for *E. huronalis* in Munroe (1995a) (see Note 143: 171 in Munroe (1995a) for a full explanation of the status of *E. fenestralis*).
- 77. Nomophila triticalis was first reported in the United States from Florida by Heppner (2011) and discussed in Hayden and Dickel (2014).
- 78. Samea druchachalis was first reported in the United States from Texas by Bordelon and Knudson (2011).
- 79. Sameodes albiguttalis was transferred to Niphograpta in Munroe (1995a).
- 80. Somatania was recognized as a synonym of Crocidocnemis in Munroe (1995a).
- 81. Marasmia was synonymized with Cnaphalocrocis in Shaffer et al. (1996).
- 82. Bradina andresi was synonymized with Cnaphalocrocis trapezalis in Vári, Kroon and Krüger (2002).
- 83. Salbimorpha was synonymized with Salbia in Munroe (1995a).
- 84. *Cangetta micralis* was first reported in the United States from Florida by Hayden and Dickel (2014).
- 85. Eurrhyparodes splendens was first reported in the United States from Texas by Blanchard and Knudson (2007), but also reported as a new state record from Arizona by Bordelon (2007) in the same 2006 Season Summary.
- 86. *Hydropionea* was included in Munroe (1995a) under "Unplaced Genera"; its placement needs to be investigated further (Hayden pers. comm.).
- 87. Falcimorpha (replacement name for Falx) was synonymized with Microphysetica in Munroe (1995a).
- 88. *Microphysetica philogelos* was synonymized with *M. hermeasalis* in Munroe (1995a).
- 89. *Pilocrocis glaucusalis* was recognized as a species of *Palpusia* in Munroe (1995a).
- 90. Rhectocraspeda was recognized as the new generic name for Pilemia (preoccupied) in Munroe (1995a).
- 91. Araschnopsis was synonymized with Sisyracera in Munroe (1995a).
- 92. Sisyracera contortilinealis was first identified in the United States from Florida by Hayden (pers. comm.) based on a 2012 specimen from Monroe Co.
- 93. *Plumipalpiella* was established as a replacement name for *Plumipalpia* (preoccupied) in Munroe (1995a).
- 94. Frechinia murmuralis was recognized as a species in Munroe (1995a), but was not listed as new status.
- 95. Hercyna was synonymized with Metaxmeste in Fletcher and Nye (1984).
- 96. *Chlorobaptella* was established as a replacement name for *Chlorobapta* (preoccupied) in Munroe (1995a).
- 97. *Metrea* was synonymized with *Cliniodes* by Hayden (2011) and belongs in the Odontiinae (Munroe 1995a, Hayden 2011). Dichogamini was transferred to Glaphyriinae (see Note #100 below).
- 98. Basonga was synonymized with Cliniodes in Klima (1939).
- 99. Procliniodes was described as a subgenus of Cliniodes in Hayden (2011).
- 100. Dichogamini was transferred to Glaphyriinae in Munroe and Solis (1999).

- 101. Schacontia was transferred from Cybalomiinae to Glaphyriinae in Solis (2009).
- 102. *Schacontia themis* was described and first reported in the United States from Florida by Goldstein et al. (2013).
- 103. *Schacontia rasa* was first reported in the United States from Florida by Hayden in Dixon and Anderson (2015).
- 104. Ashwania was synonymized with Hellula in Shaffer et al. (1996).
- 105. Aethiophysa invisalis was recognized as the senior synonym of A. lentiflualis in Munroe (1995a).
- 106. Cybalomia extorris was transferred to Aethiophysa in Solis (2009).
- 107. *Ennomosia basalis* was first reported in the United States from Florida by Hayden and Dickel (2014).
- 108. *Lipocosma albinibasalis* was established as a replacement name for *L. albibasalis* (preoccupied) in Munroe (1995a).
- 109. Evergestinae was synonymized with Glaphyriinae in Regier et al. (2012).
- 110. Maelinoptera was synonymized with Evergestis in Nuss (2005).
- 111. Reskovitsia was synonymized with Evergestis in Maes (1994).
- 112. Evergestis palousalis was recognized as the senior synonym of E. obscuralis (preoccupied) in Munroe (1995a). E. p. obscuralias was established as the replacement name for the subspecies previously recognized as E. o. obscuralis.
- 113. Evergestis dischematalis was established as the replacement name for E. dimorphalis (preoccupied) in Munroe (1995a).
- 114. Speidel (1981) resurrected Musotiminae Meyrick, 1890 and synonymized Ambiini Munroe, 1972 which included *Undulambia*.
- 115. Neomusotima conspurcatalis was recognized as established due to biocontrol introduction in the United States by Boughton and Pemberton (2012). Ambia conspurcatalis was combined with Neomusotima in Solis et al. (2004).
- 116. *Musotima fuscalis* was synonymized with *Neomusotima conspurcatalis* in Solis et al. (2004).
- 117. Sineudonia was synonymized with Scoparia in Li et al. (2010).
- 118. Dipleurina, Malageudonia, and Vietteina were synonymized with Eudonia in Nuss (1999).
- 119. *Eudonia alpina* was recognized as the senior synonym of *E. lugubralis* in Nuss (1999). The Old World synonyms not previously listed are included here.
- 120. Klots (1983) omitted Old World synonyms for species in the Crambinae. These are added here as in Nuss et al. (2003–2015).
- 121. The order of genera in the Crambinae follows Landry (1995).
- 122. *Surattha santella* and *S. indentella* were transferred to *Prionapteryx* by Bleszynski (1967). Landry (1995) retained these two species in Surattha as in Klots in Munroe (1983) and Munroe (1995a).
- 123. Loxophantis was synonymized with Prionapteryx in Bassi (2013).
- 124. Alloea was synonymized with Prionapteryx in Shaffer et al. (1996).
- 125. Spelling corrected; incorrectly spelled as *huachucella* in Klots (1983) and Munroe (1995a).

- 126. Fletcher and Nye (1984) referred *Acigona* to the Noctuidae. Agnew (1987) addressed the nomenclatural problem dealing with various crambine genera including *Occidentalia*. Munroe (1995a) mentioned that *Occidentalia* does not belong in the Haimbachiini. Landry (1995) listed *Occidentalia* as a separate genus in the Haimbachiini. None of the authors above explicitly indicated its new status as a new combination.
- 127. Eoreuma arenella was described in Blanchard and Knudson (1983a).
- 128. Diatraea mitteri was described in Solis et al. (2015).
- 129. All species in the United States formerly in the genus *Vaxi* were transferred to *Argyria* in Munroe (1995a). *Argyria auratella* and *A. critica* were not listed as new combinations, but *A. tripsacas* was. There were no changes in Landry (1995).
- 130. Argyria of the southeastern United States was reviewed by Martinez and Brown (2007).
- 131. *Argyria argentana* Martyn, 1797 is not the correct name for *A. nummulalis* because it is a nomen nudum according to Nuss et al. (2003–2015).
- 132. *Pseudoancylolomia* was synonymized with *Euchromius* and *P. qadrii* was synonymized with *E. ocellea* in Schouten (1992).
- 133. This species was indicated as misplaced in Klots (1983).
- 134. Catoptria tristis was synonymized with C. trichostomus in Sinev (2008).
- 135. Thaumatopsis bolterellus was transferred from Parapediasia in Landry (1995).
- 136. *Thaumatopsis digramellus* was first reported in the United States from Arizona by Landry (1995). Specimens were collected by O. C. Poling from Indian Oasis, Sells P.O., Pima Co. on 15–30 Apr 1922.
- 137. Fissicrambus albilineellus was transferred from Crambus in Landry (1995).
- 138. Fissicrambus quadrinotellus was transferred from Crambus in Bleszynski (1963, 1967), and also listed in Landry (1995).
- 139. Loxocrambus coloradellus was transferred from Crambus in Landry (1995).
- 140. Loxocrambus hospition was transferred from Fissicrambus in Landry (1993).
- 141. Neodactria was described as a new genus, and Crambus caliginosella, C. luteolella, C. modestella, C. murella, and C. zeella were all transferred to Neodactria in Landry (1995).
- 142. Neodactria glenni was described in Landry and Metzler (2002).
- 143. Neodactria daemonis and N. oktibbeha were described in Landry and Brown (2005).
- 144. Neodactria cochisensis was described in Landry and Albu (2012).
- 145. Pseudopediasia was synonymized with Pediasia in Shaffer and Robinson (1987).
- 146. Oseriates was synonymized with Pediasia in Landry (1995).
- 147. Pseudopediasia mikkolai was synonymized with Pediasia aridella caradjaellus in Shaffer and Robinson (1987).
- 148. La cerveza was described in Landry (1995).
- 149. Parapediasia hulstellus was transferred from Crambus in Landry (1995).

- 150. Parapediasia ligonellus was first reported in the United States from Florida by Landry (1995). Specimens were collected by Jerry Powell from Key Largo, Monroe Co. on 2 Jun 1986.
- 151. Parapediasia torquatella was described in Landry (1995).
- 152. *Almita* was described as new genus, and *A. portalia* and *A. texana* as new species in Landry (1995).
- 153. *Amphibolia* was synonymized with *Chrysoteuchia* and recognized as a homonym of Macquart 1843 in Bleszynski (1965).
- 154. Veronese was synonymized with Chrysoteuchia in Bleszynski (1965).
- 155. Crambus pseudorostellus was synonymized with C. perlella in Leraut (2012).
- 156. Crambus monochromella was recognized as a subspecies in Karsholt (1996).
- 157. This species was listed as *Incertae sedis* by Landry (1995).
- 158. All *Scirpophaga* in the United States were transferred to *Carectocultus* in Becker and Solis (1990).
- 159. Carectocultus repugnatalis was synonymized with C. perstrialis in Solis and Becker [2003].
- 160. All *Patissa* in the United States were transferred to *Leptosteges* in Munroe (1995a).
- 161. *Donacaula* was revised by Martinez (2010) in an unpublished dissertation, therefore the new scientific names are not available until they are published.
- 162. Lathrotelinae was elevated to subfamily to include the genus *Sufetula*, closely related to the Acentropinae by Minet (2015).
- 163. Perforadix was synonymized with Sufetula in Solis and Shaffer (1999).
- 164. Sufetula carbonalis was described in Hayden (2013).
- 165. Although Solis (1999) proposed precedence of Nymphulinae over Acentropinae, the ICZN (2003) committee voted to maintain Acentropinae as the valid name.
- 166. Oligostigmoides cryptalis was the original spelling; O. cryptale was an unjustified emendation (Hampson 1897).
- 167. Synclita was synonymized with Elophila in Speidel (2005).
- 168. Munroessa was synonymized with Elophila in Yoshiyasu (1985).
- 169. Nymphula ekthlipsis was transferred to Elophila by Nuss et al. (2003–2015).
- 170. *Elophila (Munroessa) serralinealis* was no longer recognized as a subspecies in Munroe (1995a).
- 171. *Hydreuretis* and *Cosmophylla* were synonymized with *Parapoynx* in Shaffer et al. (1996).
- 172. *Microdracon* was synonymized with *Parapoynx* in Munroe (1992).
- 173. Parapoynx itealis was no longer recognized as a subspecies in Munroe (1995a).
- 174. Paraponyx dicentra was synonymized with P. diminutalis in Shaffer et al. (1996).
- 175. *Nymphula uxorialis* was synonymized with *P. diminutalis* in Speidel and Mey (1999).
- 176. Chrysendeton nigrescens was described in Heppner (1991).

- 177. Argyractis drumalis was indicated as a new combination by Habeck and Solis (1994).
- 178. Petrophila heppneri was described in Blanchard and Knudson (1983a).
- 179. *Acentria* was transferred to the Acentropinae (=Nymphulinae) from the Schoenobiinae in Speidel (1984); see also Passoa (1988). Many Old World synonyms were not listed in Munroe (1983), but are included here.
- 180. Artopsis was synonymized with Parachma in Barnes and McDunnough (1917).
- 181. Artopsis borregalis was synonymized with Parachma ochracealis by Cashatt 2013 in Solis et al. (2013).
- 182. Basacallis was described as new genus for Parachma tarachodes in Cashatt (1984).
- 183. Polloccia was synonymized with Acallis in Cashatt (1969).
- 184. *Acallis centralis* was synonymized with *A. gripalis* by Cashatt 2013 in Solis et al. (2013).
- 185. *Polloccia alticolalis* was transferred to *Acallis* as a new combination by Cashatt 2013 in Solis et al. (1995).
- 186. Acallis mitchelli was transferred to Zaboba in Solis et al. (1995).
- 187. Balidarcha was synonymized with Anemosella in Cashatt (1969).
- 188. *Anemosella polingalis* was synonymized with *A. basalis* by Cashatt 2013 in Solis et al. (2013).
- 189. Balidarcha cuis was synonymized with Anemosella viridalis in Munroe (1983).
- 190. *Epitamyra albomaculalis* was first reported in the United States from Florida by James Hayden in Dixon and Anderson (2014b).
- 191. *Paragalasa* was decribed as new genus with *P. exospinalis* as a new species by Cashatt 2013 in Solis et al. (2013).
- 192. Negalasa rubralis was recognized as a species in Solis et al. (1995).
- 193. *Tetraschistis leucogramma* was transferred to *Penthesilea* and recognized as a junior synonym of *P. difficilis* in Solis et al. (1995).
- 194. Penthesilea sacculalis baboquivariensis was described as a new subspecies by Cashatt 2013 in Solis et al. (2013).
- 195. Ballonicha and Teucronoma were synonymized with Salobrena in Solis et al. (1995).
- 196. Salobrena rubiginea was synonymized with S. recurvata in Solis et al. (1995).
- 197. *Epitamyra birectalis* was transferred to *Salobrena* and synonymized with *S. vacuana* in Solis et al. (1995).
- 198. *Clydonopteron* was reinstated as a separate genus from *Salobrena* in Cashatt (1969).
- 199. *Clydonopteron tecomae* was synonymized with *C. sacculana* in Miller and Becker (1989).
- 200. Xantippides was synonymized with Arta in Cashatt (1969).
- 201. Xantippides descansalis was synonymized with Arta epicoenalis in Munroe (1983).
- 202. Xantippe beatifica was synonymized with Arta epicoenalis by Cashatt 2013 in Solis et al. (2013).
- 203. Arta brevivalvalis was described by Cashatt 2013 in Solis et al. (2013).

- 204. *Xantippe uranides* was synonymized with *Heliades mulleolella* by Cashatt 2013 in Solis et al. (2013).
- 205. Heliades lindae was described by Cashatt 2013 in Solis et al. (2013).
- 206. *Heliades huachucalis* was elevated to species status by Cashatt 2013 in Solis et al. (2013).
- 207. Arenipses was synonymized with Aphomia in Kuchlein (1978).
- 208. *Paralipsa decorella* was transferred to *Aphomia* and synonymized with *A. terrenella* in Solis and Metz (2008).
- 209. *Aphomia fulminalis* was omitted from the Munroe (1983) list. It was included by Solis and Metz (2008).
- 210. Paralipsa and Corcyra were synonymized with Aphomia in Leraut (2014).
- 211. Athaliptis was synonymized with Epimorius in Solis [2003].
- 212. Epimorius testaceellus was first reported in the United States in Ferguson (1991).
- 213. Stenopaschia trichopteris was first reported in the United States from Texas, Cameron Co., Sabal Palm Sanctuary by Knudson (1996).
- 214. All species formerly in *Macrotheca* were placed in *Cacotherapia* because the former name was preoccupied. Munroe (1995b) made all new species combinations except *C. angulalis* and *C. bilinealis*.
- 215. Conobathra and Trachycera were synonymized with Acrobasis in Leraut (2005b).
- 216. *Hylopylora* and *Rhodophaeopsis* were synonymized with *Numonia*, which is a synonym of *Acrobasis* in Roesler (1985, 1987).
- 217. *Cyphita* was synonymized with *Conobathra*, which is a synonym of *Acrobasis* in Roesler (1985).
- 218. Acrobasis grossbecki was synonymized with A. indigenella in Neunzig (1986).
- 219. *Rhodophaea kofa, R. fria* and *R. neva* were all synonymized with *Acrobasis comptella* in Neunzig (1986).
- 220. Acrobasis feltella was synonymized with A. palliolella in Neunzig (1986).
- 221. Acrobasis kylesi, A. texana, A. juglanivorella, and A. caulivorella were described in Neunzig (1986).
- 222. Acrobasis tumidulella was recognized as a species with A. kearfottella as a synonym in Leraut (2005b).
- 223. Acrobasis peplifera was synonymized with A. exsulella in Neunzig (1986).
- 224. Acrobasis malipennella and A. secundella were synonymized with A. normella in Neunzig (1986).
- 225. Acrobasis myricella was synonymized with A. cirroferella in Neunzig (1986).
- 226. Acrobasis comacornella was synonymized with A. caryivorella in Neunzig (1986).
- 227. Acrobasis hebescella was synonymized with A. betulella in Neunzig (1986).
- 228. Acrobasis dyarella was synonymized with A. rubrifasciella in Neunzig (1986).
- 229. *Rhodophaea* was synonymized with *Pempelia* in Leraut (1997). This genus does not apply to *R. caliginella* and *R. suavella* and Neunzig (1986) transferred them to *Trachycera*, which was subsequently synonymized with *Acrobasis* in Leraut (2005b).

- 230. *Rhodophaea cruza*, *R. durata*, and *R. yuba* were all synonymized with *Trachycera caliginella* in Neunzig (1986). These were then transferred to *Acrobasis* in Leraut (2005b).
- 231. Anypsipyla univitella was first reported in the United States from Florida by Dickel (1988).
- 232. *Crocidomera imitata* was described in Neunzig (1990). This entity was formerly included in the check list as *turbidella* Zell., 1848, but was recognized as a new species in Neunzig (1990).
- 233. Neunzig (1990: 34) designated as lectotype the type specimen labeled "*Dioryctria minutulella* (sic) Hulst" that Hulst described as *minutularia* in 1887 and later misspelled in 1890.
- 234. Myelois coniella (and thus Rampylla nefas) was synonymized with Myelopsis minutularia in Neunzig (1990).
- 235. *Myelopsoides* was described for the new species *M. venustus* in Neunzig (1998).
- 236. Ectomyelois was synonymized with Apomyelois in Leraut (2002).
- 237. Fundella agapella was synonymized with F. argentina in Landry and Neunzig (1998).
- 238. Fundella ignobilis was first reported in the United States from Texas by Knudson (1983).
- 239. *Scorylus cubensis* was first reported in the United States from Florida by Dickel (1987).
- 240. Anegcephalesis was synonymized with Zamagiria in Neunzig (2003).
- 241. *Philocrotona* was described in Neunzig (2003) with *Zamagiria kendalli* as the type species.
- 242. Pima occidentalis was elevated to species status in Neunzig (2003).
- 243. Pima subcostella was no longer recognized as a subspecies in Neunzig (2003).
- 244. Pima vividella was synonymized with Pima fulvirugella in Neunzig (2003).
- 245. Pima fergusoni was described in Neunzig (2003).
- 246. Pimodes caliginosus was described in Neunzig (2003).
- 247. Epischnia ruderella was synonymized with Interjectio denticulella in Neunzig (2003).
- 248. Ambesa mirabella was elevated to species status in Neunzig (2003).
- 249. Ambesa dentifera was described in Neunzig (2003).
- 250. Catastia subactualis was described in Neunzig (2003).
- 251. *Salebriaria ademptanella* and *S. robustella* were elevated to species status in Neunzig (1988).
- 252. Salebriaria borealis, S. chisosensis, S. fasciata, S. rufimaculatella, S. bella, S. grandidentalis, S. equivoca, S. integra, S. maximella, S. simpliciella, S. carolynae, and S. squamopalpiella were described in Neunzig (1988).
- 253. *Salebriaria roseopunctella*, *S. kanawha*, *S. floridana*, and *S. pallidella* were described in Neunzig (2003).
- 254. Psorosina fergusonella was described in Blanchard and Knudson (1983b).
- 255. Psorosina fergusonella was transferred to Salebriaria in Neunzig (2003).

- 256. Salebriaria atratella was described in Blanchard and Knudson (1985b).
- 257. Salebriaria atratella, S. fructetella and S. occidentalis were transferred to Quasisalebria in Neunzig (2003).
- 258. Salebriaria occidentalis was described in Neunzig (1988).
- 259. Ortholepis baloghi was described in Neunzig (2003).
- 260. Meroptera anaimella was described in Blanchard and Knudson (1985c).
- 261. Meroptera nevadensis was described in Neunzig (2003).
- 262. All species of *Nephopterix* of the United States were transferred to *Sciota* in Neunzig (2003), following the European placement of *Phycita rhenella* in *Sciota* (Palm 1986; Speidel 1996; Leraut 1997).
- 263. Sciota fraudifera was omitted from the Munroe (1983) check list. Neunzig (2003) included this species.
- 264. *Sciota fraudifera*, *S. floridensis*, *S. levigatella* and *S. yuconella* were elevated to species status in Neunzig (2003).
- 265. The original spelling of this species by Hulst 1886 was *tarmitalis*; *termitalis* was incorrectly used in Munroe (1983) and Neunzig (2003).
- 266. Sciota californiana and S. quasisubfuscella were described in Neunzig (2003).
- 267. Telethusia rhypodella was synonymized with T. ovalis in Neunzig (2003).
- 268. Stylopalpia luniferella was first reported in the United States from Florida by Dickel (1988) as S. lungerella.
- 269. The original spelling of this name is *luniferella*. Both Heinrich (1956) and Munroe (1995a) incorrectly used *lunigerella*.
- 270. *Hypochalcia hulstiella* was synonymized with *H. ahnella*, and all Palaearctic synonyms are listed in Leraut (2002).
- 271. *Pyla gaspeensis* was synonymized with *P. aequivoca* in Balogh and Wilterding (1998).
- 272. Pyla araeneola was described in Balogh and Wilterding (1998).
- 273. Many Old World synonyms of Pyla fusca were included in Neunzig (2003).
- 274. Pyla westerlandi was described in Wilterding and Balogh (2002).
- 275. Pyla longispina and P. serrata were described in Neunzig (2003).
- 276. *Utah* was described as a new genus in Ferris (2012a) with the type species *san-rafaelensis* described as a new species.
- 277. *Dioryctroides* and *Ocrisia* were synonymized with *Dioryctria* in Speidel and Asselbergs (2000).
- 278. Dioryctria hodgesi, D. mutuurai, D. muricativorella, D. inyoensis and D. sierra described in Neunzig (2003).
- 279. Dioryctria resinosella was described in Mutuura (1982).
- 280. *Dioryctria delectella* and *D. vancouverella* were elevated to species status in Neunzig (2003).
- 281. *Dioryctria yatesi*, *D. ebeli* and *D. merkeli* were described in Mutuura and Munroe (1979).
- 282. Dioryctria westerlandi and D. fordi were described in Donahue and Neunzig [2005].

- 283. Dioryctria durangoensis was described in Mutuura and Neunzig (1986).
- 284. Dioryctria caesirufella was described in Blanchard and Knudson (1983c).
- 285. Dioryctria taedivorella was described in Neunzig and Leidy (1989).
- 286. *Sarata septentrionaria* was synonymized with *S. punctella* in Neunzig (2003). It is no longer considered a subspecies.
- 287. *Sarata alpha* is probably the female of *S. caudellella* (Landry 1998); names of unassociated females are not treated in Neunzig (2003).
- 288. Lipographis leoninella was synonymized with L. fenestrella in Neunzig (2003).
- 289. *Lipographis unicolor* was described in Ferris (2012b).
- 290. Quasisarata was described in Neunzig (2003). Lipographis subosseella is the type species.
- 291. *Quasisarata subosseella* was first reported in the United States from Florida by Dickel (1987) in the genus *Lipographis*.
- 292. Pseudadelphia was described in Neunzig (2003).
- 293. Ufa roseitinctella was synonymized with Ufa lithosella in Neunzig (2003).
- 294. Acroncosa minima was described in Neunzig (2003).
- 295. Acroncosa castrella was elevated to species status in Neunzig (2003).
- 296. *Passadenoides* was described for the new species *P. donahuei* and *P. pullus* in Neunzig (2003).
- 297. Passadenoides montanus was described in Ferris (2004).
- 298. *Chorrera extrincica* was first reported in the United States from Texas by Knudson (1983). Neunzig (2003) stated that this species "has been found on two of the Florida Keys (Long Key and Grassy Key, Monroe Co.).
- 299. Eumysia pallidipennella was omitted from the Munroe (1983) list, but was listed by Shaffer (1995).
- 300. Arcola malloi was first reported from the United States in Brown and Spencer (1973). It was introduced to control alligatorweed (Coulson 1977) and was omitted from the Munroe (1983) list.
- 301. Ocala and Divitiaca were synonymized with Macrorrhinia in Neunzig (2003).
- 302. Divitiaca simulella was synonymized with M. ochrella in Neunzig (2003).
- 303. Shaffer (1991) transferred Rhinaphe endonephele and R. ignetincta to Divitiaca (=Macrorrhinia).
- 304. *Macrorrhinia endonephele* was established as an older name for *M. ignetincta* and *M. signifera*, both new synonyms, in Neunzig (2003).
- 305. *Maricopa* was recognized as the valid genus name because *Valdivia* is preoccupied (Shaffer 1995).
- 306. *Protasia mirabilicornella*, described in *Valdivia* from California, was omitted from Munroe (1983), but listed in Shaffer (1995). It was also reported in Texas by Bordelon and Knudson (2000).
- 307. Staudingeria was synonymized with Ancylosis in Leraut (2008).
- 308. *Pseudocabotia* was described for the new species *P. balconiensis* in Blanchard and Knudson (1985c).
- 309. Pseudocabotia was synonymized with Ancylosis in Hayden and Dickel (2014).

- 310. Ancylosis bonhoti was first reported in the United States from Florida by Hayden and Dickel (2014).
- 311. Palatka powelli was described in Neunzig and Solis (1996).
- 312. Anderida peorinella was described in Blanchard and Knudson (1985b).
- 313. Cassiana malacella was first reported in the United States from the Florida in Neunzig (1997).
- 314. Mescinia berosa was reported in United States from Florida in Neunzig (1997).
- 315. Mescinia parvula was reported in the United States from Florida in Neunzig (1997).
- 316. Mescinia neoparvula was synonymized with M. parvula in Neunzig (1997).
- 317. Mescinia texanica was described in Neunzig (1997).
- 318. *Phestinia costella* was discovered in the United States when it was submitted for identification (Solis 2011) for R. Diaz (Diaz et al. 2015). See also Solis et al. (2008) for information about the identity of this species.
- 319. *Comotia torsicornis* was reported for the first time in the United States from Florida by Heppner and Dickel (2008).
- 320. Homoeosoma phaeoboreas, H. asylonnastes, H. oxycercus, H. ammonastes, H. pedionnastes, H. eremophasma, and H. ardaloniphas were described in Goodson and Neunzig (1993).
- 321. *Homoeosoma breviplicitum* and *H. imitator* were synonymized with *H. striatellum* in Goodson and Neunzig (1993).
- 322. Homoeosoma parvalbum was described in Blanchard and Knudson (1985c).
- 323. Homoeosoma emendator was elevated to species status in Goodson and Neunzig (1993).
- 324. Homoeosoma nanophasma was described in Neunzig (2003).
- 325. *Phycitodes albatella* is no longer recognized from North America; it occurs only in the Old World.
- 326. *Phycitodes mucidella* and *P. reliquellum* were elevated to species status by Neunzig (1997).
- 327. Unadilla floridensis was synonymized with U. maturella in Neunzig (1997).
- 328. Unadilla nasutella was synonymized with U. erronella in Neunzig (1997).
- 329. Laetilia dilatifasciella and L. hulstii were elevated to species status in Neunzig (1997).
- 330. Laetilia cinerosella and L. bellivorella were described in Neunzig (1997).
- 331. Dakruma pallida was transferred from Laetilia as a new name for Baphala basimaculatella in Neunzig (1997).
- 332. Baphala eremiella was elevated to species status in Neunzig (1997).
- 333. Baphala phaeolella was described in Neunzig (1997).
- 334. Zophodia multistriatella was described in Blanchard and Knudson (1981).
- 335. Olycella was synonymized with Melitara in Neunzig (1997).
- 336. Melitara texana was described in Neunzig (1997).
- 337. Melitara doddalis was elevated to species status in Neunzig (1997).
- 338. Melitara apicigrammella was described in Blanchard and Knudson (1985c).

- 339. Zophodia holochlora was synonymized with Alberada bidentella in Neunzig (1997).
- 340. *Alberada californiensis*, *A. franclemonti*, and *A. candida* were described in Neunzig (1997).
- 341. Cactoblastis cactorum was first reported in the United States from Florida in Habeck and Bennett (1990).
- 342. Rumatha jacumba was described in Neunzig (1997).
- 343. Zophodia longipennella was synonymized with Yosemitia graciella in Neunzig (1997).
- 344. Ozamia clarefacta was elevated to species status in Neunzig (1997).
- 345. Ozamia lucidalis was first reported in the United States from Florida in Habeck and Bennett (1990).
- 346. *Echinocereta* was described in Neunzig (1997).
- 347. Selga californica was described in Neunzig (1990).
- 348. Pseudocabima arizonensis was omitted from Munroe (1983), but included by Neunzig (1990).
- 349. Euzophera aglaeella was elevated to species status in Neunzig (1990).
- 350. Euzophera habrella and E. vinnulella were described in Neunzig (1990).
- 351. Ephestiodes monticolus and E. griseus were described in Neunzig (1990).
- 352. Australephestiodes was described in Neunzig (1990).
- 353. Australephestiodes stictella was first reported in the United States from Florida in Neunzig (1990).
- 354. Moodnodes was described in Neunzig (1990).
- 355. *Moodnodes plorella* was first reported in the United States from Florida in Neunzig (1990).
- 356. Moodna pallidostrinella was described in Neunzig (1990).
- 357. *Manhatta* was synonymized with *Vitula* in Roesler (1973); also see Neunzig (1990).
- 358. *Vitula serratilineella* was determined to be an older name for *V. bombylicolella* by Sattler (1989).
- 359. Vitula serratilineella was elevated to species status in Neunzig (1990).
- 360. Vitula aegerella, V. insula, and V. coconinoana were described in Neunzig (1990).
- 361. Volatica gallivorella was described in Neunzig (1990).
- 362. Caudellia albovittella was synonymized with C. apyrella in Neunzig (1990).
- 363. Caudellia floridensis was described in Neunzig (1990).
- 364. Sosipatra proximanthophila and S. knudsoni were described in Neunzig (1990).
- 365. Heinrichiessa was described for the new species H. sanpetella in Neunzig (1990).
- 366. Ribua droozi was described in Neunzig (1990).
- 367. *Ribua innoxia* is here reported for the first time in the United States from South Carolina by BGS. A male specimen deposited in the BGS personal collection was collected from Francis Marion NF, Berkeley Co., 7 Sep 2002. A somewhat rubbed male with limited reddish scales, but vinculum distinctly twice as long as wide (see Neunzig 1990 for comparison with *R. droozi*).

- 368. Bethulia championella was first reported in the United States Neunzig and Solis (2006).
- 369. Anagasta was synonymized with Ephestia in Neunzig (1990).
- 370. Homoeosoma ischnomorpha was synonymized with Ephestia kuehniella in Neunzig (1990).
- 371. Ephestia columbiella was described in Neunzig (1990).
- 372. *Tinea aquella* is a junior subjective synonym and is an undisputed available name and an unused senior synonym as per Article 23 in the International Code of Zoological Nomenclature (K. Sattler pers. comm.; see also Sattler and Tremewan 1984 on Denis & Schiffermüller names).
- 373. Ephestia pterogrisella was synonymized with E. elutella in Neunzig (1990).
- 374. *Uncitruncata* was described for the new species *U. leuschneri* in Neunzig (2000).
- 375. Eurythmia furnella was misspelled as fumella in Heinrich (1956) and Munroe (1983).
- 376. Eurythmia spaldingella and E. yavapaella were elevated to species status in Neunzig (1990).
- 377. Bema neuricella was first reported in the United States from Florida by Dickel (1987).
- 378. Peoria padreella was described in Blanchard (1980).
- 379. Peoria insularis was described in Shaffer (2003).
- 380. Atascosa heitzmani was described in Shaffer (1980).
- 381. Epipaschia zelleri was transferred to Macalla in Solis (1992).
- 382. Epipaschia albomedialis was transferred to Cacozelia as a synonym of C. pemphusalis in Solis (1993).
- 383. Jocara interruptella and J. elegans were transferred to Cacozelia in Solis (1993).
- 384. Tioga neotropica was synonymized with Cacozelia elegans in Solis (1993).
- 385. Cacozelia alboplagialis was transferred to Milgithea in Solis (1993).
- 386. *Milgithea trilinearis* was reported as reared in the United States from Florida in Solis (1993).
- 387. *Toripalpus* was resurrected as a genus for *Jocara breviornatalis* and *J. trabalis* in Solis (1993).
- 388. Yuma was omitted from Solis (1993, 1995).
- 389. The synonymy of *T. adulatalis* was omitted from Solis (1993, 1995).
- 390. *Deuterollyta* was resurrected as a genus to include *Jocara incrustalis* as a synonym of *D. majuscula* in Solis (1993).
- 391. Jocara perseella was synonymized with Deuterollyta majuscula in Solis (1993).
- 392. Oneida diploa and O. pallidalis were synonymized with Oneida luniferella in Solis (1991).
- 393. Oneida grisiella was described in Solis (1991).
- 394. *Tetralopha* and all its synonyms were synonymized with *Pococera* in Solis (1993).
- 395. Salebria nigricans is here transferred to Pococera as a new synonym of P. fuscolotella based on MAS examination of type specimen and genitalia slide.
- 396. Pococera tertiella was synonymized with Pococera gelidalis in Solis (1993).

- 397. *Tallula beroella* is here reported for the first time from Arizona by MAS. Specimens deposited in the NMNH with the following data: Madera Canyon, Santa Rita Mtns., Santa Cruz Co., J. G. Franclemont, various specimens collected in June and July at elevations around 5000'; also one specimen with the same data collected by D. Davis.
- 398. *Phidotricha* was resurrected as a genus to include *P. erigens* with *Auradisa dry-ospila* as a synonym in Solis (1993). This species was historically misidentified in the literature under the name *Pococera atramentalis* Lederer, 1863.
- 399. *Macalla glastianalis* was listed as Incertae sedis in Solis (1993). It requires a new genus, inclusion of several Neotropical species, and description of new species. It was first collected by A. Blanchard in Texas in the early 1970's (MAS unpub.).
- 400. Several new synonyms for *Pyralis farinalis* and *P. manihotalis* were assigned in Shaffer and Solis (1995) and Nuss et al. (2003–2015).
- 401. Euclita was synonymized with Aglossa in Fletcher and Nye (1984).
- 402. Oryctocera, Crocalia, Agriope and were synonymized with Aglossa in Leraut (2003b).
- 403. Pyralis costiferalis, P. disciferalis, P. electalis, and P. cacamica were transferred to Aglossa in Shaffer and Solis (1995).
- 404. Several new synonyms for *Aglossa pinguinalis* and *A. caprealis* were assigned in Shaffer and Solis (1995) and Nuss et al. (2003-2015).
- 405. Dolichomia, Herculia, Cisse, Buzala, Ocrasa, Bejuda, Pseudasopia, and Orthopygia were synonymized with Hypsopygia in Leraut (2006a).
- 406. Bleone was synonymized with Hypsopygia in Leraut (2003a).
- 407. Parasopia was synonymized with Hypsopygia in Shaffer and Solis (1995).
- 408. *Pyralis intermedialis, Asopia binodulalis, Pyralis nostralis*, and *Pyralis olinalis* were transferred to *Hypsopygia* in Leraut (2006a).
- 409. Pyralis nostralis was placed in Ocrasa (=Hypsopygia) in Shaffer and Solis (1995).
- 410. Parasopia dissimilalis, Ocrasa sordidalis, Herculia psammioxantha, and H. venezuelensis were synonymized with Dolichomia (=Hypsopygia) nostralis in Shaffer and Solis (1995).
- 411. Herculia infimbrialis was synonymized with Dolichomia (=Hypsopygia) olinalis in Shaffer and Solis (1995).
- 412. Uscodys was synonymized with Arispe in Shaffer and Solis (1995).
- 413. Uscodys atalis was synonymized with Arispe cestalis in Shaffer and Solis (1995).
- 414. Neodavisia melusina was described in Ferguson et al. (1984).
- 415. Austromusotima camptozonale was released but not established in Florida (Boughton and Pemberton 2012).
- 416. *Blepharocerus rosellus* and *B. ignitalis* were evidently inserted into the MONA list inadvertently by Munroe (1983). They had not been listed in any previous check lists, and we have found no documented records. Both species are described from Chile.
- 417. Solis and Metz (2008) indicated that *Aphomia fuscolimbella* is likely not of North American origin.

- 418. Although covered in Neunzig (1986), he mentions that *Cryptoblabes gnidiella* is still not recorded from North America, but it is known from Bermuda, Central and South America, and Hawaii.
- 419. Although included in Munroe (1983), there is no evidence to indicate that *Apomyelois decolor* occurs in the United States, and Neunzig (1990) did not include this species.
- 420. Myelois grossipunctella was reported from the United States but not established and not reported again (Shaffer et al. 1996).
- 421. *Myelois grossipunctella* was found to be a senior synonym of *Creobota coccophthora* by Shaffer et al. (1996) transferring *grossipunctella* to *Creobota*.
- 422. Homoeosoma pseudonimbella was found to be a synonym of *Phycitodes albatella* by Leraut (2002).
- 423. Cactobrosis longipennella was removed from United States faunal list in Neunzig (1997).
- 424. *Vitula lugubrella* was found to be a synonym of *Vitula biviella*, a European species. The California description is believed to be in error according to Neunzig (1990).
- 425. Coenodomus hockingi was included in Munroe (1983) based on the description of *Dyaria singularis* from Maine. This locality is now believed to be either in error, or a one time introduction that was not established, and this species is removed from the check list (Solis 1992).
- 426. *Pococera atramentalis* Lederer, 1863 was included in Munroe (1983) as a result of misidentifications in the literature (see Note #396).
- 427. Hemimatia atramentalis was transferred to Tallula in Solis (1993). Tallula atramentalis (Lederer, 1863)(Hemimatia), described from Venezuela, does not occur in the U.S.

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